

Case Study

```
In [5]: import requests
        from bs4 import BeautifulSoup
        import pandas as pd
        import numpy.ma.mrecords as mrecords
```

```
In [126... import requests
          from bs4 import BeautifulSoup

          URL = "https://nnrg.edu.in/cselabs.php"
          page = requests.get(URL)

          soup = BeautifulSoup(page.content, "html.parser")
          soup
```

Out[126]: <!DOCTYPE html>

```
<html lang="en">
<head>
<title>CSE Dept Laboratories</title>
<meta charset="utf-8"/>
<meta content="IE=edge" http-equiv="X-UA-Compatible"/>
<meta content="width=device-width, initial-scale=1.0" name="viewport"/>
<meta content="" name="description"/>
<meta content="" name="keywords"/>
<link href="https://nnrg.edu.in/cselabs.php" rel="canonical"/>
<link href="images/HEAD.png" rel="icon" type="image/x-icon"/>
<link href="css/grid.css" rel="stylesheet"/>
<link href="css/style.css" rel="stylesheet"/>
<script src="js/jquery.js"></script>
<script src="js/jquery-migrate-1.2.1.min.js"></script><!--[if lt IE 9]>
  <html class="lt-ie9">
    <div style="clear: both; text-align:center; position: relative;"><a href="http://
windows.microsoft.com/en-US/internet-explorer/.."></a></div>
  </html>
  <script src="js/html5shiv.js"></script><![endif]-->
<script src="js/device.min.js"></script>
<style>

/* Style the buttons inside the tab */
.tab button {
  background-color: inherit;
  float: left;
  border: none;
  outline: none;
  cursor: pointer;
  padding: 14px 16px;
  transition: 0.3s;
  font-size: 17px;
}

/* Change background color of buttons on hover */
.tab button:hover {
  background-color: #ADADC9;
}

/* Create an active/current tablink class */
.tab button.active {
  background-color: #AC3B61;
  color:#fff;
}

/* Style the tab content */
.tabcontent {
  display: none;
  padding: 6px 12px;
  border: 1px solid #AC3B61;
  margin-top: 48px;
}

.thumbnail:hover{
  transform: scale(2.0);
  box-shadow: 0 0 10px rgba(0, 0, 0, 0.5);
}
</style>
<!-- Google Tag Manager -->
<script>(function(w,d,s,l,i){w[l]=w[l]||[];w[l].push({'gtm.start':
```

```
new Date().getTime(),event:'gtm.js'});var f=d.getElementsByTagName(s)[0],
j=d.createElement(s),dl=l!='dataLayer'?'&l='+l:'';j.async=true;j.src=
'https://www.googletagmanager.com/gtm.js?id='+i+dl;f.parentNode.insertBefore(j,f);
})(window,document,'script','dataLayer','GTM-55P7H8D');
```

```
<!-- End Google Tag Manager --> </head>
<body>
<div class="page">
<!--
```

```
=====
HEADER
=====
```

```
-->
<!-- Google Tag Manager (noscript) -->
<noscript><iframe height="0" src="https://www.googletagmanager.com/ns.html?id=GTM-55P7H8D" style="display:none;visibility:hidden" width="0"></iframe></noscript>
<!-- End Google Tag Manager (noscript) -->
```

```
<header>
<div class="container">
<div class="row">
<div class="grid_12">
<a href="https://nnrg.edu.in/"></a></div>
<!--<div class="grid_2">
<a href="admissions/index.php" target="_blank" style="padding-left:10px;"></a>
<a href="admissions/index.php" target="_blank" style="padding-left:40px;"></a>

</div-->
```

```
</div>
<div class="stuck_container" id="stuck_container">
<div class="container">
<nav class="nav">
<ul class="sf-menu" data-type="navbar">
<li><a href="https://nnrg.edu.in/">Home</a>
</li>
<li><a href="#">About Us</a>
<ul>
<li><a href="about-us.php">About NNRG</a></li>
<li><a href="vision-and-mission.php">Vision, Mission, Core Values & HALLMARKS</a></li>
<li><a href="#">Administration</a>
<ul>
<li><a href="chairman-desk.php">Chairman's Desk</a></li>
<li><a href="director-desk.php">Director's Desk</a></li>
<li><a href="deans-desk.php">Dean's Desk</a></li>
</ul></li>
<li><a href="affiliations.php">Affiliations</a><ul>
<li><a href="PDF/JNTUH-Approvals.pdf" target="_blank">JNTUH</a></li>
<li><a href="affiliations-aicte.php">AICTE</a>
<!-- <ul>
<li><a href="PDF/AICTE/LOA-Inte
grated-Campus.pdf" target="_blank">2009-10</a></li>
<li><a href="PDF/AICTE/AICTE_EO
A 2010-11.pdf" target="_blank">2010-11</a></li>
<li><a href="PDF/AICTE/AICTE_EO
A 2011-12.PDF" target="_blank">2011-12</a></li>
<li><a href="PDF/AICTE/AICTE_EO
A 2012-13.PDF" target="_blank">2012-13</a></li>
<li><a href="PDF/AICTE/AICTE_EO
A 2013-14.PDF" target="_blank">2013-14</a></li>
<li><a href="PDF/AICTE/AICTE_EO
```

```

A 2014-15.PDF" target="_blank">2014-15</a></li>
<li><a href="PDF/AICTE/AICTE_EO
A 2015-16.PDF" target="_blank">2015-16</a></li>
<li><a href="PDF/AICTE/AICTE_EO
A 2016-17.PDF" target="_blank">2016-17</a></li>
<li><a href="PDF/AICTE/AICTE_EO
A 2017-18.PDF" target="_blank">2017-18</a></li>
<li><a href="PDF/AICTE/AICTE_EO
A 2018-19.PDF" target="_blank">2018-19</a></li>
<li><a href="PDF/AICTE/AICTE_EO
A 2019-20.PDF" target="_blank">2019-20</a></li>
<li><a href="PDF/AICTE/AICTE_EO
A 2020-21.PDF" target="_blank">2020-21</a></li>

</ul>--</li>
<li><a href="PDF/PCI-Approvals.pdf" target="_blank">PCI</a></li></ul></li>
<li><a href="PDF/Mandatory_Disclosure.pdf">mandatory disclosure</a></li>
<li><a href="#">Accreditations</a>
<ul>
<li><a href="PDF/NBAAccreditation(2022-2025).pdf" target="_blank">NBA</a></li>
<li><a>NAAC</a>
<ul>
<li><a href="PDF/nnrg_NAAC_Accreditation_Certificate.pdf" target="_blank">Certification
</a></li>
<!-- <li><a href="PDF/NNRG-SSR.pdf" target="_blank">SSR</a></li>-->
</ul>
</li>
</ul>
</li>
<li><a href="PDF/GOVERNING-BODY-COMMITTEE-NNRG2021-22.pdf" target="_blank" title="GOVER
NING BODY">GOVERNING BODY</a></li>
<li><a href="images/organization-chart.png" target="_blank" title="Organizational Char
t">Organizational Chart</a></li>
</ul>
</li>
<li><a href="#">Academics</a>
<ul>
<!-- <li><a href="http://115.247.40.30/BeeSERP/" target="_blank">NNRG ERP</a></li> -->
<li><a href="courses-offered.php">Courses Offered</a></li>
<li><a href="admission-process.php">Admission Process</a></li>
<li><a href="admission-fee-structure.php">FEE STRUCTURE</a></li>
<li><a href="academic-calendars.php">Academic Calendars</a></li>
<li><a href="exam-cell.php">Examination Cell</a>
<ul>
<li><a href="exam-cell.php">About Examination Cell</a></li>
<li><a href="exam-time-tables.php">Time Tables</a></li>
<li><a href="exam-results.php">Results</a></li>
<li><a>Notification</a>
<ul>
<li><a href="PDF/I B.Tech-B.Pharm I SEM Examination Notification.pdf" target="_blank">
B.Tech & B.Pharm</a></li>
<li><a href="PDF/I MBA I SEM Examination Notification.pdf" target="_blank">MBA</a></li>
>
</ul>
</li>
</ul>
<li><a href="terms-and-conditions.php">Terms and Conditions</a></li>
<li><a href="PDF/AUTONOMOUS EXAMINATION APPLICATION FORM.pdf" target="_blank">DOWNLOADS
</a></li>
</ul>
</li>
<li><a href="rules-and-regulations.php">Rules & Regulations</a></li>
<li><a href="committees.php">Committees</a></li>
</ul>
</li>

```

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</li><a href="#">Programs</a>
<ul>
<li><a href="school-of-engineering.php">School of Engineering</a>
<ul>
<li><a href="computer-science-and-engineering.php">CSE</a></li>
<li><a href="electronics-and-communication-engineering.php">ECE</a></li>
<li><a href="mechanical-engineering.php">MECHANICAL</a></li>
<li><a href="civil-engineering.php">CIVIL</a></li>
<li><a href="electrical-and-electronics-engineering.php">EEE</a></li>
<li><a href="computer-science-and-engineering.php">IT</a></li>
<li><a href="humanities-and-sciences.php">H&S</a></li>
</ul>
</li>
<li><a href="school-of-pharmacy.php">School of Pharmacy</a></li>
<li><a href="school-of-management-sciences.php">School of Management Sciences</a></li>
</ul>
</li>
<li><a href="#">Facilities</a>
<ul>
<li><a href="https://nptel.ac.in/LocalChapter/statistics/421/" target="_blank">NPTEL Local Chapter</a></li>
<li><a href="#">Campus Facilities</a>
<ul>
<li><a href="central-library.php">CENTRAL LIBRARY</a></li>
<li><a href="digital-library.php">DIGITAL LIBRARY</a></li>
<li><a href="seminar-hall.php">SEMINAR HALL</a></li>
<li><a href="internet-facility.php">INTERNET FACILITY</a></li>
<li><a href="sports-and-games.php">SPORTS & GAMES</a></li>
<li><a href="girls-hostel.php">GIRLS HOSTEL</a></li>
<li><a href="PDF/Service Rules&CodeofConduct.pdf" target="_blank">SERVICE RULES & CODE OF CONDUCT</a></li>
<li><a href="#" target="_blank">HUMAN VALUES AND PROFESSIONAL ETHICS</a>
<ul><li><a href="">CODE OF CONDUCT</a></li>
<li><a href="PDF/humanvaluesandprofessionalethics.pdf" target="$_blank"> HANDBOOK</a></li>
<li><a href="PDF/report.pdf" target="$_blank"> REPORT</a></li>
<li><a href="PDF/course content and course structure.pdf" target="$_blank"> COURSE CONTENT AND STRUCTURE</a></li>
<li><a href="https://innovate.mygov.in/wp-content/uploads/2019/06/mygov15596510111.pdf" target="$_blank"> PROFESSIONAL CODE </a></li>
</ul></li>
</ul>
</li>
<li><a href="#">Student Facilities</a>
<ul>
<li><a href="anti-ragging-cell.php">Anti-Ragging Cell</a></li>
<li><a href="transportation.php">Transportation</a></li>
<li><a href="cafeteria.php">Cafeteria</a></li>
<li><a href="national-cadet-crops.php">NCC</a></li>
<li><a href="national-service-scheme.php">NSS</a></li>
<li><a href="clubs.php">CLUBS</a>
<ul><li><a href="public-speaking-club.php">Elite Gathering</a></li></ul></li>
<li><a href="PDF/studentattributesfacilitation.pdf" target="_blank">student attributes facilitation </a></li>
</ul>
</li>
<li><a href="#">R&D</a>
<ul>
<li><a href="PDF/committies/RD-Committee-21-22.pdf" target="_blank">R&D Committe</a></li>
<li><a href="incubation-center.php">Incubation Center</a></li>
<li><a href="">Robotics Center</a></li>
</ul>
</li>

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<li><a href="entrepreneurship-development-cell.php">III & EDC</a></li>
<!-- <li><a href="iiic.php">Industry-Institute Interaction Cell</a></li> -->
<li><a href="alumni.php">Alumni</a>
<li><a href="women-cell.php">Women Cell</a>
<li><a href="grievances\index.php">Grievances</a>
<li><a href="sss\index.php">SSS</a>
<li><a href="PDF\NMRG-IT-Policy.pdf" target="_blank"> IT Policy</a>
<li><a href="PDF\7130ombudsperson-Cir.pdf" target="_blank">OMBUDSPERSON</a>
<li><a href="rti.pdf" target="_blank">RTI</a>
<li><a href="e-ContentFacility.php" target="_blank">E-Content Facility</a>
<!--<ul>
<li><a href="PDF\Alumni certificate and
Bye laws FINAL 19-01-2019.pdf" target="_blank">Alumni ASSOCIATION</a></li>
<li><a href="">Alumni Events</a></li>
<li><a href="PDF\Alumni registration fo
rm.pdf" target="_blank">Registration</a></li>
</ul>--></li>
</li></li></li></li></li></li></li></ul>
</li>
<li><a href="">Placements</a>
<ul>
<li><a href="placement-cell.php">Placement Cell</a></li>
<li><a href="training-and-placement.php">Training & Placement Team</a></li>
<li><a href="placement-records.php">Placement Records</a></li>
<li><a href="task.php">Task</a></li>
<!--<li><a href="#">Student Developement Programmes</a></li>-->
</ul>
</li>
<li><a href="">IQAC</a>
<ul>
<li><a href="iqac.php">About IQAC</a></li>
<li><a href="iqac-vision-and-mission.php">Vision and Mission</a></li>
<li><a href="PDF/iqac/perspectiveplandeployment.pdf" target="_blank">Perspective Plan &
& Deployment</a></li>
<li><a href="PDF/iqac/iqac-committe.pdf" target="_blank">Composition</a></li>
<li><a href="iqac-initiations.php">Initiations</a></li>
<li><a href="PDF/iqac/best_practices.pdf" target="_blank">BEST PRACTICES</a></li>
<li><a href="PDF/iqac/maintanance_procedures.pdf" target="_blank">Maintanance Procedure
s</a></li>
<li><a href="">Minutes of Meeting</a>
<ul>
<li><a href="PDF/iqac/iqac 2020-21.pdf" target="_blank">2020 - 2021</a></li>
<li><a href="PDF/iqac/iqac 2019-20.pdf" target="_blank">2019 - 2020</a></li>
<li><a href="PDF/iqac/iqac 2018-19.pdf" target="_blank">2018 - 2019</a></li>
<li><a href="PDF/iqac/iqac 2017-18.pdf" target="_blank">2017 - 2018</a></li>
<li><a href="PDF/iqac/iqac 16-17.pdf" target="_blank">2016 - 2017</a></li>
<li><a href="PDF/iqac/iqac15-16.pdf" target="_blank">2015 - 2016</a></li>
<li><a href="PDF/iqac/iqac2014-15.pdf" target="_blank">2014 - 2015</a></li>
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<li><a href="PDF/Feedback.pdf" target="_blank">Feedback And Action Taken</a></li>
<!-- <li><a href="#">Reports</a>
<ul>
<li><a href="PDF/OBE-REPORT-2018-19.pdf"
f" target="_blank">Activities</a></li>
<li><a href="#">Academic</a></li>
<li><a href="#">Administrative</a></li>
</ul>
</li> -->
<li><a href="iqac-aqar.php" target="_blank">AQAR Data</a></li>
<li><a href="PDF/Self-Appraisal.pdf" target="_blank">Self Appraisal</a></li>
<li><a href="PDF/NAAC-RECOMMENDATIONS2018.pdf" target="_blank">NAAC Peer Team RECOMMEND
ATIONS-2018</a></li>
</ul>
</li>

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<li><a href="#">R&I</a>
<ul>
<li><a href="#" target="_blank">R&D Cell</a>
<ul>
<li><a href="#" target="_blank">Facilities</a></li>
<li><a href="PDF/R&I/policies.pdf" target="_blank">Policies</a></li>
<li><a href="PDF/R&I/Committee.pdf" target="_blank">Team</a></li>
<li><a href="PDF/R&I/Advisory.pdf" target="_blank">Advisory Board</a></li>
<li><a href="#" target="_blank">Associations</a></li>
<li><a href="PDF/R&I/Listoffundingagenciesn.pdf" target="_blank">Funding Agencies
<li><a href="PDF/R&I/FacultypursuingPhD.pdf" target="_blank">Pursuing PhD's </a></l
i>
<li><a href="PDF/R&I/Publications.pdf" target="_blank">Publicications </a></li>
</a></li></ul>
</li>
<li><a href="#" target="_blank">IIC</a>
<ul>
<li><a href="#" target="_blank">About</a></li>
<li><a href="PDF/iic/IIC-Members-2022-23.pdf" target="_blank">IIC Team</a></li>
<li><a href="#" target="_blank">Incubation Policy</a></li>
<li><a href="iic-achievement.php">Achievements</a></li>
<li><a href="#" target="_blank">Innovation Ambassadors</a></li>
<li><a href="#" target="_blank">Entrepreneurship Facilities</a></li>
<li><a href="iicevents.php">Activities</a></li>
<!-- <li><a href="#" target="_blank">Gallery</a></li> -->
</ul>
</li>
<li><a href="#" target="_blank">EDC</a>
<ul>
<li><a href="#" target="_blank">Facilities</a></li>
<li><a href="#" target="_blank">Activities</a></li>
<li><a href="#" target="_blank">MoU's</a></li>
<li><a href="#" target="_blank">Achievements</a></li>
</ul>
</li>
<li><a href="#" target="_blank">IIIC</a></li>
<li><a href="PDF/ARIIA/ARIIA_2021_Report.pdf" target="_blank">ARIIA</a></li>
</ul>
</li>
<li><a href="#">Feedback</a>
<ul> <li><a href="#">syllabus & curriculum</a>
<ul>
<li><a href="feedback\alumni.php">Alumni</a></li>
<li><a href="feedback\employer.php">Employer</a></li>
<li><a href="feedback\parent.php">Parent</a></li>
<li><a href="feedback\teacher.php">Teacher</a></li>
<li><a href="feedback\student.php">Student</a></li>
</ul>
</li>
<li><a href="#">Online Classes</a>
<ul>
<!--<li><a href="feedback\Alumni.php">Alumni</a></li>
<li><a href="feedback\ocEmployer.php.php">Emplo
yer</a></li>
<li><a href="feedback\Parent.php">Parent</a></l
i>
<li><a href="feedback\Teacher.php">Teacher</a>

</li>-->
<li><a href="feedback\student-online-classes.php">Student</a></li>
<li><a href="feedback\alumni-online-classes.php">Alumni</a></li>
<li><a href="feedback\employer-online-classes.php">Employer</a></li>
<li><a href="feedback\online-class-parent.php">Parent</a></li>
</ul>
</li>

```

[Stakeholders-AICTE](https://css.aicte-india.org/login)

- [Feedback Report](PDF/FeedbackReport.pdf)

NIRF

- 2024
 - [Overall](PDF/NIRF/2024/NNRGNIRF-OVERALL.pdf)
 - [Engineering](PDF/NIRF/2024/NNRGNIRF-ENGG.pdf)
 - [Pharmacy](PDF/NIRF/2024/NNRGNIRF-PHARMACY.pdf)
 - [MBA](PDF/NIRF/2024/NNRGNIRF-MBA.pdf)
- 2023
 - [Overall](PDF/NIRF/2023/NNRGNIRF-OVERALL.pdf)
 - [Engineering](PDF/NIRF/2023/NNRGNIRF-ENGG.pdf)
 - [Pharmacy](PDF/NIRF/2023/NNRGNIRF-PHARMACY.pdf)
 - [MBA](PDF/NIRF/2023/NNRGNIRF-MBA.pdf)
- 2022
 - [Overall](PDF/NIRF/2022/NNRGNIRF-OVERALL.pdf)
 - [Engineering](PDF/NIRF/2022/NNRGNIRF-ENGG.pdf)
 - [Pharmacy](PDF/NIRF/2022/NNRGNIRF-PHARMACY.pdf)
 - [MBA](PDF/NIRF/2022/NNRGNIRF-MBA.pdf)
- 2021
 - [Overall](PDF/NIRF/2021/NNRGNIRF-Overall.pdf)
 - [Engineering](PDF/NIRF/2021/NNRGNIRF-ENGG.pdf)
 - [Pharmacy](PDF/NIRF/2021/NNRGNIRF-PHARMACY.pdf)
 - [MBA](PDF/NIRF/2021/NNRGNIRF-MBA.pdf)
 - [Overall Score](PDF/NIRF/2021/NIRF-SCORE2020-21.pdf)
 - [2020-21](PDF/NIRF/NIRF-SCORE2020-21.pdf)
 - [2019-20](PDF/NIRF/NIRF-SCORE2019-20.pdf)

Overall Score

- [ARIIA](PDF/ARIIA/ARIIA_2021_Report.pdf)
- [NAAC](PDF/NNRG-SSR.pdf)
 - [SSR](PDF/NNRG-SSR.pdf)
 - [SSR DATA](http://43.239.203.114:9001/)
 - [NNRG-DVV CLARIFICATIONS](http://43.239.203.114:9001/NAAC_DV V/)
 - <https://youtu.be/AB9Z0Vi2qu0>


```
et="_blank">NAAC PEER TEAM VISIT</a></li>-->
<li><a href="https://www.youtube.com/watch?v=AB9Z0Vi2qu0&list=PLreEDtE4vUG-ufawTPCA
4gF9FjrbaIqrqf" target="_blank">NAAC PEER TEAM VISIT</a></li>
</ul>
</li>
<li><a href="#">Contact Us</a>
<ul>
<li><a href="contact-us.php">Contact Us</a></li>
<li><a href="route-map.php">Route Map</a></li>
<li><a href="about-hyderabad.php">About Hyderabad</a></li>
<li><a href="about-telangana.php">About Telangana</a></li>
<li><a href="FAQS.php">FAQ'S</a></li>
</ul>
</li>
<li><a href="https://webmail1.hostinger.in" target="_blank">Web Mail</a></li>
<!--http://115.247.40.30/BeeSERP/ -->
<li><a href="https://exams-nnrg.in/BeeSERP/Login.aspx?ReturnUrl=%2fBeeSERP" target="_bl
ank">ERP</a></li>
<!--<li><a href="http://43.239.203.114:9001/" target="_blank">NAAC</a></li>-->
</ul>
</nav>
</div>
</div>
</div></header> <!--
```

```
=====
                                CONTENT
=====
-->
```

```
<main class="mobile-center">
<section class="well">
<div class="container">

</div>
</section>
<section class="well1">
<div class="container">
<div class="row">
<div class="grid_3" id="slide">
<ul class="fact-list wow fadeInRight" data-wow-delay="0.2s">
<li class=""><a href="computer-science-and-engineering.php">ABOUT DEPARTMENT</a></li>
<li class=""><a href="cse-vision-mission.php">VISION & MISSION</a></li>
<li class=""><a href="cseobe.php">PEOs, POs & PSOs</a></li>
<li class=""><a href="csesyllabus.php">COURSE STRUCTURE</a></li>
<!-- <li class=""><a href="PDF\CSE_Academic_Plan_II_Sem_2020-21.pdf" target="_blank">A
CADEMIC PLAN</a></li>
    <li class=""><a href="PDF\CSE_TimeTables_II_Sem_2020-21.pdf" target="_blank">TIME T
ABLES</a></li> -->
<li class=""><a href="PDF\C0\cse\cse_cos.pdf" target="_blank">COURSE OUTCOMES</a></li>
<li class=""><a href="PDF\CSEPOsPSOsAttainment.pdf" target="_blank">POs & PSOs ATTA
INMENT</a></li>
<li class=""><a href="cseheadprofile.php">DEPARTMENT HEAD PROFILE</a></li>
<li class=""><a href="csestaff.php">DEPARTMENT FACULTY</a></li>
<li class="selected"><a href="cselabs.php">DEPARTMENT LABS</a></li>
<li class=""><a href="cseevents.php">DEPARTMENT ACTIVITIES</a></li>
<li class=""><a href="csefacultyachievement.php">FACULTY ACHIEVEMENTS</a></li>
<li class=""><a href="csestudentachievements.php">STUDENTS ACHIEVEMENTS</a></li>
<li class=""><a href="https://nnrg.edu.in/spr/" target="_blank">STUDENT ACADEMIC PERFOR
MANCE</a></li>
<li class=""><a href="csefd.php" target="_blank">FEEDBACK</a></li>
<li class=""><a href="faq.php" target="_blank">FAQ'S</a></li>
</ul>
<!-- class="selected" --> </div>
<div class="grid_9">
<div class="clearfix" id="about">
```

```

<div class="clearfix">
<h3 style="text-shadow: 2px 1px gray;">COMPUTER CENTER I / I</h3><br/>
<table width="80%">
<tr>
<td rowspan="3" width="20%"></td>
<td width="25%">Name of the Laboratory</td>
<td width="35%">Web Technologies & Linux Programming</td>
</tr>
<tr>
<td>Number of systems</td>
<td>30</td>
</tr>
<tr>
<td>Systems configuration</td>
<td>HP DX G2<br/>
Intel Core I3 - 9100/9<sup>th</sup> Gen<br/>
4GB DDR4<br/>
1TB Hard Disk<br/>
HP 18.5" LED Monitor<br/>
HP Keyboard<br/>
HP Optical Mouse</td>
</tr>
</table><br/>
</div>
<div class="clearfix">
<h3 style="text-shadow: 2px 1px gray;">COMPUTER CENTER I / II</h3><br/>
<table width="80%">
<tr>
<td rowspan="3" width="20%"></td>
<td width="25%">Name of the Laboratory</td>
<td width="35%">IT Workshop & Software Engineering</td>
</tr>
<tr>
<td>Number of systems</td>
<td>30</td>
</tr>
<tr>
<td>Systems configuration</td>
<td>HP DX G2<br/>
Intel Core I3 - 9100/9<sup>th</sup> Gen<br/>
4GB DDR4<br/>
1TB Hard Disk<br/>
HP 18.5" LED Monitor<br/>
HP Keyboard<br/>
HP Optical Mouse</td>
</tr>
</table><br/>
</div>
<div class="clearfix">
<h3 style="text-shadow: 2px 1px gray;">COMPUTER CENTER III</h3><br/>
<table width="80%">
<tr>
<td rowspan="3" width="20%"></td>
<td width="25%">Name of the Laboratory</td>
<td width="35%">Computer Networks & Cryptography and Network Security</td>
</tr>
<tr>
<td>Number of systems</td>
<td>60</td>
</tr>
<tr>

```

```

<td>Systems configuration</td>
<td>HP 4000 SFF Desktop<br/>
Intel Core2 Duo 2.93GHZ Processor<br/>
2GB DDR3<br/>
500 GB Hard Disk<br/>
HP 18.5" LED Monitor<br/>
HP Keyboard<br/>
HP Optical Mouse</td>
</tr>
</table>
</div><br/>
<div class="clearfix">
<h3 style="text-shadow: 2px 1px gray;">COMPUTER CENTER IV</h3><br/>
<table width="80%">
<tr>
<td rowspan="3" width="20%"></td>
<td width="25%">Name of the Laboratory</td>
<td width="35%">Research and Development</td>
</tr>
<tr>
<td>Number of systems</td>
<td>30</td>
</tr>
<tr>
<td>Systems configuration</td>
<td>HP 280 G3(LHM24AV)<br/>
Core i5 7500/ 7 th Generation<br/>
4GB DDR4,<br/>
1 TB Hard Disk<br/>
21.5" LED Monitor<br/>
HP Keyboard<br/>
HP Optical Mouse</td>
</tr>
</table>
</div><br/>
<div class="clearfix">
<h3 style="text-shadow: 2px 1px gray;">COMPUTER CENTER V</h3><br/>
<table width="80%">
<tr>
<td rowspan="3" width="20%"></td>
<td width="25%">Name of the Laboratory</td>
<td width="35%">Object Oriented Programming through Java,<br/>
Database Management Systems & Design and Analysis of Algorithms</td>
</tr>
<tr>
<td>Number of systems</td>
<td>60</td>
</tr>
<tr>
<td>Systems configuration</td>
<td>Lenovo ThinkCentre<br/>
Intel Dual Core 2.90GHZ Processor<br/>
2GB DDR3<br/>
500 GB Hard Disk<br/>
Lenovo 18.5" LED Monitor<br/>
Lenovo Keyboard<br/>
Lenovo Optical Mouse</td>
</tr>
</table>
</div><br/>
<div class="clearfix">
<h3 style="text-shadow: 2px 1px gray;">COMPUTER CENTER VI</h3><br/>

```

```

<table width="80%">
<tr>
<td rowspan="3" width="20%"></td>
<td width="25%">Name of the Laboratory</td>
<td width="35%">Data Structures through C++,<br/>
Operating Systems & <br/> Data Warehousing and mining</td>
</tr>
<tr>
<td>Number of systems</td>
<td>32</td>
</tr>
<tr>
<td>Systems configuration</td>
<td>HP Dx 2400 Desktop<br/>
Intel Dual Core 2 duo 2.8GHZ Processor<br/>
2GB DDR2<br/>
160 GB Hard Disk<br/>
HP 18.5" LCD Monitor<br/>
HP Keyboard<br/>
HP Optical Mouse</td>
</tr>
</table>
</div><br/>
<div class="clearfix">
<h3 style="text-shadow: 2px 1px gray;">COMPUTER CENTER VII</h3><br/>
<table width="80%">
<tr>
<td rowspan="3" width="20%"></td>
<td width="25%">Name of the Laboratory</td>
<td width="35%">Advanced Algorithms & ; Internet Technologies and Services</td>
</tr>
<tr>
<td>Number of systems</td>
<td>28</td>
</tr>
<tr>
<td>Systems configuration</td>
<td>HP DX G2<br/>
Intel Core I3 - 9100/9<sup>th</sup> Gen<br/>
8GB DDR4<br/>
1TB Hard Disk<br/>
HP 18.5" LED Monitor<br/>
HP Keyboard<br/>
HP Optical Mouse<br/>
2GB Graphic Card</td>
</tr>
</table>
</div>
</div>
</div>
</div>
</div>
</div>
</section>
</main>
<!-- <main class="mobile-center">

```

```

<section class="well1 ins3">
<div id="slide">

```

```

<div class="grid_3">
<ul data-wow-delay="0.2s" class="fact-list wow fadeInRight">
<li><a href="CSE_Aboutus.php">ABOUT DEPARTMENT</a></li>

```

```

<li><a href="CSE_COURSE_STRUCTURE.php">COURSE STRUCTURE</a></li>
<li><a href="CSE_PEO_PO_PS0.php">PEOs, POs & PS0s</a></li>
<li class="selected"><a href="#">DEPARTMENT
HEAD PROFILE</a></li>
<li><a href="CSE_faculty_page.php">DEPARTMENT
FACULTY</a></li>
<li><a href="CSE_labs.php">DEPARTMENT LABS</a></li>
<li><a href="CSE_events.php">DEPARTMENT EVENT
S</a></li>
<li><a href="#">FACULTIES ACHIEVEMENTS</a></l
i>
<li><a href="CSE_STUDENTS_ACHIEVEMENTS.php">S
TUDENTS ACHIEVEMENTS</a></li>
</div>

```

```

</div>
<div id="body">
<div id="about">

```

```

<div class="clearfix">
<h3 style="text-shadow: 2px 1px gray;">COMPUTER CENTER I / I</h3><br>
<table width="80%">
<tr>
<td rowspan="3" width="20%"></td>
<td width="25%">Name of the Laboratory</td>
<td width="35%">Web Technologies & Linux Programmin
g</td>
</tr>
<tr>
<td>Number of systems</td>
<td>30</td>
</tr>
<tr>
<td>Systems configuration</td>
<td>HP DX 2480 Desktop<br>
Intel Core 2 Duo 2.80GHZ Processor<br>
2GB DDR2<br>
160 Gb Hard disk<br>
HP 18.5" LCD Monitor<br>
HP Keyboard<br>
HP Optical Mouse</td>
</tr>
</table><br>
</div>

```

```

<div class="clearfix">
<h3 style="text-shadow: 2px 1px gray;">COMPUTER CENTER I / II</h3><br>
<table width="80%">
<tr>
<td rowspan="3" width="20%"></td>
<td width="25%">Name of the Laboratory</td>
<td width="35%">IT Workshop & Software Engineering
</td>
</tr>
<tr>
<td>Number of systems</td>
<td>30</td>
</tr>
<tr>

```

```

<td>Systems configuration</td>
<td>HP DX 2480 Desktop<br>
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HP Keyboard<br>
HP Optical Mouse</td>
</tr>
</table><br>
</div>
<div class="clearfix">
<h3 style="text-shadow: 2px 1px gray;">COMPUTER CENTER III</h3><br>
<table width="80%">
<tr>
<td rowspan="3" width="20%"></td>
<td width="25%">Name of the Laboratory</td>
<td width="35%">Computer Networks & Cryptography an
d Network Security</td>
</tr>
<tr>
<td>Number of systems</td>
<td>60</td>
</tr>
<tr>
<td>Systems configuration</td>
<td>HP 4000 SFF Desktop<br>
Intel Core2 Duo 2.93GHZ Processor<br>
2GB DDR3<br>
500 Gb Hard disk<br>
HP 18.5" LED Monitor<br>
HP Keyboard<br>
HP Optical Mouse</td>
</tr>
</table>
</div><br>
<div class="clearfix">
<h3 style="text-shadow: 2px 1px gray;">COMPUTER CENTER IV</h3><br>
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<td width="35%">Research and Development</td>
</tr>
<tr>
<td>Number of systems</td>
<td>30</td>
</tr>
<tr>
<td>Systems configuration</td>
<td>HP 280 G3(LHM24AV)<br>
Core i5 7500/ 7 th Generation<br>
4GB DDR4,<br>
1 TB Hard disk<br>
21.5" LED Monitor<br>
HP Keyboard<br>
HP Optical Mouse</td>
</tr>
</table>

```

</div>

<div class="clearfix">

<h3 style="text-shadow: 2px 1px gray;">COMPUTER CENTER V</h3>

<table width="80%">

<tr>

<td rowspan="3" width="20%"></td>

<td width="25%">Name of the Laboratory</td>

<td width="35%">Object Oriented Programming through Java,

Database Management Systems & Design and Analysis of Algorithms</td>

</tr>

<tr>

<td>Number of systems</td>

<td>60</td>

</tr>

<tr>

<td>Systems configuration</td>

<td>Lenovo ThinkCentre

Intel Dual Core 2.90 Processor

2GB DDR3

500 Gb Hard disk

Lenovo 18.5" LED Monitor

Lenovo Keyboard

Lenovo Optical Mouse</td>

</tr>

</table>

</div>

<div class="clearfix">

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<table width="80%">

<tr>

<td rowspan="3" width="20%"></td>

<td width="25%">Name of the Laboratory</td>

<td width="35%">Data Structures through C++,

Operating Systems & Data Warehousing and mining</td>

</tr>

<tr>

<td>Number of systems</td>

<td>60</td>

</tr>

<tr>

<td>Systems configuration</td>

<td>HP dx2400 Desktop

Intel Dual Core 2.4GHZ Processor

1GB DDR2

80 Gb Hard disk

DELL 17" LED Monitor

HP Keyboard

HP Optical Mouse</td>

</tr>

</table>

</div>

<div class="clearfix">

<h3 style="text-shadow: 2px 1px gray;">COMPUTER CENTER VII</h3>

<table width="80%">

<tr>

<td rowspan="3" width="20%"></td>

```

        <td width="25%">Name of the Laboratory</td>
        <td width="35%">Advanced Algorithms & Internet Tech
nologies and Services</td>
    </tr>
    <tr>
        <td>Number of systems</td>
        <td>28</td>
    </tr>
    <tr>
        <td>Systems configuration</td>
        <td>Core2 Duo 2.06GHZ Processor<br>
2GB DDR2<br>
160 Gb Hard disk<br>
Blueberry 17" LED Monitor</td>
    </tr>
</table>
</div>

</div>
</div>

</div><br>
    </section>
</main> -->
<!--
=====
                        FOOTER
=====
-->
<footer>
<section>
<div class="container">
<div class="copyright">
<div class="row">
<div align="left" class="grid_5">
Developed & Maintained By <strong>Department of CSE.</strong>
<div><a href="https://nnrg.edu.in/"></a><br/><small></small></div>
<!-- Start of CuterCounter Code
<a href="http://www.cutercounter.com/" target="_blank"></a>
<!-- End of CuterCounter Code --></div>
<div align="right" class="grid_7">
Copyright © <span id="copyright-year">2019</span><strong> Nalla Narasimha Reddy Educati
on Society's Group of Institutions - Integrated Campus.</strong>
</div>
</div>
</div>
</div>
</div>
</section>
<script>
    window.addEventListener('load', function(){
        jQuery('button:contains("Submit")').click(function(){
            gtag('event', 'conversion', {'send_to': 'AW-660126326/fPe4CKad984BEPb04roC'});
        })
    })
</script>
</footer> </div>
<script src="js/script.min.js"></script>
</body>
</html>

```



```
In [127... results = soup.find(id="about")
results
```

Out[127]:

```
<div class="clearfix" id="about">
<div class="clearfix">
<h3 style="text-shadow: 2px 1px gray;">COMPUTER CENTER I / I</h3><br/>
<table width="80%">
<tr>
<td rowspan="3" width="20%"></td>
<td width="25%">Name of the Laboratory</td>
<td width="35%">Web Technologies & Linux Programming</td>
</tr>
<tr>
<td>Number of systems</td>
<td>30</td>
</tr>
<tr>
<td>Systems configuration</td>
<td>HP DX G2<br/>
Intel Core I3 - 9100/9<sup>th</sup> Gen<br/>
4GB DDR4<br/>
1TB Hard Disk<br/>
HP 18.5" LED Monitor<br/>
HP Keyboard<br/>
HP Optical Mouse</td>
</tr>
</table><br/>
</div>
<div class="clearfix">
<h3 style="text-shadow: 2px 1px gray;">COMPUTER CENTER I / II</h3><br/>
<table width="80%">
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<td width="25%">Name of the Laboratory</td>
<td width="35%">IT Workshop & Software Engineering</td>
</tr>
<tr>
<td>Number of systems</td>
<td>30</td>
</tr>
<tr>
<td>Systems configuration</td>
<td>HP DX G2<br/>
Intel Core I3 - 9100/9<sup>th</sup> Gen<br/>
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HP 18.5" LED Monitor<br/>
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HP Optical Mouse</td>
</tr>
</table><br/>
</div>
<div class="clearfix">
<h3 style="text-shadow: 2px 1px gray;">COMPUTER CENTER III</h3><br/>
<table width="80%">
<tr>
<td rowspan="3" width="20%"></td>
<td width="25%">Name of the Laboratory</td>
<td width="35%">Computer Networks & Cryptography and Network Security</td>
</tr>
<tr>
<td>Number of systems</td>
<td>60</td>
</tr>
</table>
```

```

<tr>
<td>Systems configuration</td>
<td>HP 4000 SFF Desktop<br/>
Intel Core2 Duo 2.93GHZ Processor<br/>
2GB DDR3<br/>
500 GB Hard Disk<br/>
HP 18.5" LED Monitor<br/>
HP Keyboard<br/>
HP Optical Mouse</td>
</tr>
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</div><br/>
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<td width="35%">Research and Development</td>
</tr>
<tr>
<td>Number of systems</td>
<td>30</td>
</tr>
<tr>
<td>Systems configuration</td>
<td>HP 280 G3(LHM24AV)<br/>
Core i5 7500/ 7 th Generation<br/>
4GB DDR4,<br/>
1 TB Hard Disk<br/>
21.5" LED Monitor<br/>
HP Keyboard<br/>
HP Optical Mouse</td>
</tr>
</table>
</div><br/>
<div class="clearfix">
<h3 style="text-shadow: 2px 1px gray;">COMPUTER CENTER V</h3><br/>
<table width="80%">
<tr>
<td rowspan="3" width="20%"></td>
<td width="25%">Name of the Laboratory</td>
<td width="35%">Object Oriented Programming through Java,<br/>
Database Management Systems & Design and Analysis of Algorithms</td>
</tr>
<tr>
<td>Number of systems</td>
<td>60</td>
</tr>
<tr>
<td>Systems configuration</td>
<td>Lenovo ThinkCentre<br/>
Intel Dual Core 2.90GHZ Processor<br/>
2GB DDR3<br/>
500 GB Hard Disk<br/>
Lenovo 18.5" LED Monitor<br/>
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Lenovo Optical Mouse</td>
</tr>
</table>
</div><br/>
<div class="clearfix">

```

```

<h3 style="text-shadow: 2px 1px gray;">COMPUTER CENTER VI</h3><br/>
<table width="80%">
<tr>
<td rowspan="3" width="20%"></td>
<td width="25%">Name of the Laboratory</td>
<td width="35%">Data Structures through C++,<br/>
Operating Systems &<br/> Data Warehousing and mining</td>
</tr>
<tr>
<td>Number of systems</td>
<td>32</td>
</tr>
<tr>
<td>Systems configuration</td>
<td>HP Dx 2400 Desktop<br/>
Intel Dual Core 2 duo 2.8GHZ Processor<br/>
2GB DDR2<br/>
160 GB Hard Disk<br/>
HP 18.5" LCD Monitor<br/>
HP Keyboard<br/>
HP Optical Mouse</td>
</tr>
</table>
</div><br/>
<div class="clearfix">
<h3 style="text-shadow: 2px 1px gray;">COMPUTER CENTER VII</h3><br/>
<table width="80%">
<tr>
<td rowspan="3" width="20%"></td>
<td width="25%">Name of the Laboratory</td>
<td width="35%">Advanced Algorithms & Internet Technologies and Services</td>
</tr>
<tr>
<td>Number of systems</td>
<td>28</td>
</tr>
<tr>
<td>Systems configuration</td>
<td>HP DX G2<br/>
Intel Core I3 - 9100/9<sup>th</sup> Gen<br/>
8GB DDR4<br/>
1TB Hard Disk<br/>
HP 18.5" LED Monitor<br/>
HP Keyboard<br/>
HP Optical Mouse<br/>
2GB Graphic Card</td>
</tr>
</table>
</div>
</div>

```

```
In [128... print(results.prettify())
```

```

<div class="clearfix" id="about">
  <div class="clearfix">
    <h3 style="text-shadow: 2px 1px gray;">
      COMPUTER CENTER I / I
    </h3>
    <br/>
    <table width="80%">
      <tr>
        <td rowspan="3" width="20%">
          
        </td>
        <td width="25%">
          Name of the Laboratory
        </td>
        <td width="35%">
          Web Technologies & Linux Programming
        </td>
      </tr>
      <tr>
        <td>
          Number of systems
        </td>
        <td>
          30
        </td>
      </tr>
      <tr>
        <td>
          Systems configuration
        </td>
        <td>
          HP DX G2
          <br/>
          Intel Core I3 - 9100/9
          <sup>
            th
          </sup>
          Gen
          <br/>
          4GB DDR4
          <br/>
          1TB Hard Disk
          <br/>
          HP 18.5" LED Monitor
          <br/>
          HP Keyboard
          <br/>
          HP Optical Mouse
        </td>
      </tr>
    </table>
    <br/>
  </div>
  <div class="clearfix">
    <h3 style="text-shadow: 2px 1px gray;">
      COMPUTER CENTER I / II
    </h3>
    <br/>
    <table width="80%">
      <tr>
        <td rowspan="3" width="20%">
          

```

```

</td>
<td width="25%">
  Name of the Laboratory
</td>
<td width="35%">
  IT Workshop & Software Engineering
</td>
</tr>
<tr>
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  Number of systems
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  30
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  Systems configuration
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  HP DX G2
  <br/>
  Intel Core I3 - 9100/9
  <sup>
    th
  </sup>
  Gen
  <br/>
  4GB DDR4
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  <br/>
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  <br/>
  HP Optical Mouse
</td>
</tr>
</table>
<br/>
</div>
<div class="clearfix">
<h3 style="text-shadow: 2px 1px gray;">
  COMPUTER CENTER III
</h3>
<br/>
<table width="80%">
<tr>
<td rowspan="3" width="20%">
  
</td>
<td width="25%">
  Name of the Laboratory
</td>
<td width="35%">
  Computer Networks & Cryptography and Network Security
</td>
</tr>
<tr>
<td>
  Number of systems

```

```

</td>
<td>
  60
</td>
</tr>
<tr>
<td>
  Systems configuration
</td>
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  HP 4000 SFF Desktop
  <br/>
  Intel Core2 Duo 2.93GHZ Processor
  <br/>
  2GB DDR3
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</td>
</tr>
</table>
</div>
<br/>
<div class="clearfix">
  <h3 style="text-shadow: 2px 1px gray;">
    COMPUTER CENTER IV
  </h3>
  <br/>
  <table width="80%">
    <tr>
      <td rowspan="3" width="20%">
        
      </td>
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        Name of the Laboratory
      </td>
      <td width="35%">
        Research and Development
      </td>
    </tr>
    <tr>
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        Number of systems
      </td>
      <td>
        30
      </td>
      <td>
        Systems configuration
      </td>
    </tr>
    <tr>
      <td>
        HP 280 G3(LHM24AV)
      <br/>
        Core i5 7500/ 7 th Generation
      <br/>
        4GB DDR4,

```

```

    <br/>
    1 TB Hard Disk
    <br/>
    21.5" LED Monitor
    <br/>
    HP Keyboard
    <br/>
    HP Optical Mouse
  </td>
</tr>
</table>
</div>
<br/>
<div class="clearfix">
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    COMPUTER CENTER V
  </h3>
  <br/>
  <table width="80%">
    <tr>
      <td rowspan="3" width="20%">
        
      </td>
      <td width="25%">
        Name of the Laboratory
      </td>
      <td width="35%">
        Object Oriented Programming through Java,
        <br/>
        Database Management Systems &
        <br/>
        Design and Analysis of Algorithms
      </td>
    </tr>
    <tr>
      <td>
        Number of systems
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      <td>
        60
      </td>
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      <td>
        Systems configuration
      </td>
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        Lenovo ThinkCentre
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        Intel Dual Core 2.90GHZ Processor
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        2GB DDR3
        <br/>
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        <br/>
        Lenovo 18.5" LED Monitor
        <br/>
        Lenovo Keyboard
        <br/>
        Lenovo Optical Mouse
      </td>
    </tr>
  </table>

```



```

</div>
<br/>
<div class="clearfix">
  <h3 style="text-shadow: 2px 1px gray;">
    COMPUTER CENTER VI
  </h3>
  <br/>
  <table width="80%">
    <tr>
      <td rowspan="3" width="20%">
        
      </td>
      <td width="25%">
        Name of the Laboratory
      </td>
      <td width="35%">
        Data Structures through C++,
        <br/>
        Operating Systems &
        <br/>
        Data Warehousing and mining
      </td>
    </tr>
    <tr>
      <td>
        Number of systems
      </td>
      <td>
        32
      </td>
      <td>
        Systems configuration
      </td>
      <td>
        HP Dx 2400 Desktop
        <br/>
        Intel Dual Core 2 duo 2.8GHZ Processor
        <br/>
        2GB DDR2
        <br/>
        160 GB Hard Disk
        <br/>
        HP 18.5" LCD Monitor
        <br/>
        HP Keyboard
        <br/>
        HP Optical Mouse
      </td>
    </tr>
  </table>
</div>
<br/>
<div class="clearfix">
  <h3 style="text-shadow: 2px 1px gray;">
    COMPUTER CENTER VII
  </h3>
  <br/>
  <table width="80%">
    <tr>
      <td rowspan="3" width="20%">
        
  </td>
  <td width="25%">
    Name of the Laboratory
  </td>
  <td width="35%">
    Advanced Algorithms & Internet Technologies and Services
  </td>
</tr>
<tr>
  <td>
    Number of systems
  </td>
  <td>
    28
  </td>
</tr>
<tr>
  <td>
    Systems configuration
  </td>
  <td>
    HP DX G2
    <br/>
    Intel Core I3 - 9100/9
    <sup>
      th
    </sup>
    Gen
    <br/>
    8GB DDR4
    <br/>
    1TB Hard Disk
    <br/>
    HP 18.5" LED Monitor
    <br/>
    HP Keyboard
    <br/>
    HP Optical Mouse
    <br/>
    2GB Graphic Card
  </td>
</tr>
</table>
</div>
</div>

```

```

In [129... labs = results.find_all("td")
print(labs)

```

	Name of the Laboratory	Web Technologies & Linux Programming	Number of systems	30
Systems configuration HP DX G2 Intel Core I3 - 9100/9 th Gen 4GB DDR4 1TB Hard Disk HP 18.5" LED Monitor HP Keyboard HP Optical Mouse				
	Name of the Laboratory	IT Workshop & Software Engineering	Number of systems	30
Systems configuration HP DX G2 Intel Core I3 - 9100/9 th Gen 4GB DDR4 1TB Hard Disk HP 18.5" LED Monitor HP Keyboard HP Optical Mouse				
	Name of the Laboratory	Computer Networks & Cryptography and Network Security	Number of systems	60
Systems configuration HP 4000 SFF Desktop Intel Core2 Duo 2.93GHZ Processor 2GB DDR3 500 GB Hard Disk HP 18.5" LED Monitor HP Keyboard HP Optical Mouse				
	Name of the Laboratory	Research and Development	Number of systems	30
Systems configuration HP 280 G3(LHM24AV) Core i5 7500/ 7 th Generation 4GB DDR4, 1 TB Hard Disk 21.5" LED Monitor HP Keyboard HP Optical Mouse				
	Name of the Laboratory	Object Oriented Programming through Java, Database Management Systems & Design and Analysis of Algorithms	Number of systems	60
Systems configuration Lenovo ThinkCentre Intel Dual Core 2.90GHZ Processor 2GB DDR3 500 GB Hard Disk Lenovo 18.5" LED Monitor Lenovo Keyboard Lenovo Optical Mouse				
	Name of the Laboratory	Data Structures through C++, Operating Systems & Data Warehousing and mining	Number of systems	32
Systems configuration HP Dx 2400 Desktop Intel Dual Core 2 duo 2.8GHZ Processor 2GB DDR2 160 GB Hard Disk HP 18.5" LCD Monitor HP Keyboard HP Optical Mouse				
	Name of the Laboratory	Advanced Algorithms & Internet Technologies and Services	Number of systems	28
Systems configuration HP DX G2 Intel Core I3 - 9100/9 th Gen				

```
8GB DDR4<br/>  
1TB Hard Disk<br/>  
HP 18.5" LED Monitor<br/>  
HP Keyboard<br/>  
HP Optical Mouse<br/>  
2GB Graphic Card</td>]
```

```
In [130... print(results.prettify())
```

```

<div class="clearfix" id="about">
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    <h3 style="text-shadow: 2px 1px gray;">
      COMPUTER CENTER I / I
    </h3>
    <br/>
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        </td>
        <td width="25%">
          Name of the Laboratory
        </td>
        <td width="35%">
          Web Technologies & Linux Programming
        </td>
      </tr>
      <tr>
        <td>
          Number of systems
        </td>
        <td>
          30
        </td>
      </tr>
      <tr>
        <td>
          Systems configuration
        </td>
        <td>
          HP DX G2
          <br/>
          Intel Core I3 - 9100/9
          <sup>
            th
          </sup>
          Gen
          <br/>
          4GB DDR4
          <br/>
          1TB Hard Disk
          <br/>
          HP 18.5" LED Monitor
          <br/>
          HP Keyboard
          <br/>
          HP Optical Mouse
        </td>
      </tr>
    </table>
    <br/>
  </div>
  <div class="clearfix">
    <h3 style="text-shadow: 2px 1px gray;">
      COMPUTER CENTER I / II
    </h3>
    <br/>
    <table width="80%">
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        <td rowspan="3" width="20%">
          

```

```

</td>
<td width="25%">
  Name of the Laboratory
</td>
<td width="35%">
  IT Workshop & Software Engineering
</td>
</tr>
<tr>
<td>
  Number of systems
</td>
<td>
  30
</td>
</tr>
<tr>
<td>
  Systems configuration
</td>
<td>
  HP DX G2
  <br/>
  Intel Core I3 - 9100/9
  <sup>
    th
  </sup>
  Gen
  <br/>
  4GB DDR4
  <br/>
  1TB Hard Disk
  <br/>
  HP 18.5" LED Monitor
  <br/>
  HP Keyboard
  <br/>
  HP Optical Mouse
</td>
</tr>
</table>
<br/>
</div>
<div class="clearfix">
<h3 style="text-shadow: 2px 1px gray;">
  COMPUTER CENTER III
</h3>
<br/>
<table width="80%">
<tr>
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</td>
<td width="25%">
  Name of the Laboratory
</td>
<td width="35%">
  Computer Networks & Cryptography and Network Security
</td>
</tr>
<tr>
<td>
  Number of systems

```

```

</td>
<td>
  60
</td>
</tr>
<tr>
<td>
  Systems configuration
</td>
<td>
  HP 4000 SFF Desktop
  <br/>
  Intel Core2 Duo 2.93GHZ Processor
  <br/>
  2GB DDR3
  <br/>
  500 GB Hard Disk
  <br/>
  HP 18.5" LED Monitor
  <br/>
  HP Keyboard
  <br/>
  HP Optical Mouse
</td>
</tr>
</table>
</div>
<br/>
<div class="clearfix">
  <h3 style="text-shadow: 2px 1px gray;">
    COMPUTER CENTER IV
  </h3>
  <br/>
  <table width="80%">
    <tr>
      <td rowspan="3" width="20%">
        
      </td>
      <td width="25%">
        Name of the Laboratory
      </td>
      <td width="35%">
        Research and Development
      </td>
    </tr>
    <tr>
      <td>
        Number of systems
      </td>
      <td>
        30
      </td>
      <td>
        Systems configuration
      </td>
    </tr>
    <tr>
      <td>
        HP 280 G3(LHM24AV)
      <br/>
        Core i5 7500/ 7 th Generation
      <br/>
        4GB DDR4,

```

```

    <br/>
    1 TB Hard Disk
    <br/>
    21.5" LED Monitor
    <br/>
    HP Keyboard
    <br/>
    HP Optical Mouse
  </td>
</tr>
</table>
</div>
<br/>
<div class="clearfix">
  <h3 style="text-shadow: 2px 1px gray;">
    COMPUTER CENTER V
  </h3>
  <br/>
  <table width="80%">
    <tr>
      <td rowspan="3" width="20%">
        
      </td>
      <td width="25%">
        Name of the Laboratory
      </td>
      <td width="35%">
        Object Oriented Programming through Java,
        <br/>
        Database Management Systems &
        <br/>
        Design and Analysis of Algorithms
      </td>
    </tr>
    <tr>
      <td>
        Number of systems
      </td>
      <td>
        60
      </td>
    </tr>
    <tr>
      <td>
        Systems configuration
      </td>
      <td>
        Lenovo ThinkCentre
        <br/>
        Intel Dual Core 2.90GHZ Processor
        <br/>
        2GB DDR3
        <br/>
        500 GB Hard Disk
        <br/>
        Lenovo 18.5" LED Monitor
        <br/>
        Lenovo Keyboard
        <br/>
        Lenovo Optical Mouse
      </td>
    </tr>
  </table>

```



```

</div>
<br/>
<div class="clearfix">
  <h3 style="text-shadow: 2px 1px gray;">
    COMPUTER CENTER VI
  </h3>
  <br/>
  <table width="80%">
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      <td rowspan="3" width="20%">
        
      </td>
      <td width="25%">
        Name of the Laboratory
      </td>
      <td width="35%">
        Data Structures through C++,
        <br/>
        Operating Systems &
        <br/>
        Data Warehousing and mining
      </td>
    </tr>
    <tr>
      <td>
        Number of systems
      </td>
      <td>
        32
      </td>
      <td>
        Systems configuration
      </td>
      <td>
        HP Dx 2400 Desktop
        <br/>
        Intel Dual Core 2 duo 2.8GHZ Processor
        <br/>
        2GB DDR2
        <br/>
        160 GB Hard Disk
        <br/>
        HP 18.5" LCD Monitor
        <br/>
        HP Keyboard
        <br/>
        HP Optical Mouse
      </td>
    </tr>
  </table>
</div>
<br/>
<div class="clearfix">
  <h3 style="text-shadow: 2px 1px gray;">
    COMPUTER CENTER VII
  </h3>
  <br/>
  <table width="80%">
    <tr>
      <td rowspan="3" width="20%">
        
</td>
<td width="25%">
  Name of the Laboratory
</td>
<td width="35%">
  Advanced Algorithms & Internet Technologies and Services
</td>
</tr>
<tr>
<td>
  Number of systems
</td>
<td>
  28
</td>
</tr>
<tr>
<td>
  Systems configuration
</td>
<td>
  HP DX G2
  <br/>
  Intel Core I3 - 9100/9
  <sup>
    th
  </sup>
  Gen
  <br/>
  8GB DDR4
  <br/>
  1TB Hard Disk
  <br/>
  HP 18.5" LED Monitor
  <br/>
  HP Keyboard
  <br/>
  HP Optical Mouse
  <br/>
  2GB Graphic Card
</td>
</tr>
</table>
</div>
</div>

```

```

In [131]: lablist=[]
for i in range (2,45,7):

  name=soup.find_all("td")[i].get_text()
  lablist.append(name)
print(lablist,"\n")

```

```

['Web Technologies & Linux Programming', 'IT Workshop & Software Engineering', 'Computer Networks & Cryptography and Network Security', 'Research and Development', 'Object Oriented Programming through Java,\nDatabase Management Systems & Design and Analysis of Algorithms', 'Data Structures through C++,\nOperating Systems & Data Warehousing and mining', 'Advanced Algorithms & Internet Technologies and Services']

```

```

In [ ]: #soup.find_all("td")[6].get_text()

```

```
In [136... lablist_1=[]
for i in range (4,47,7):

    systems=soup.find_all("td")[i].get_text()
    lablist_1.append(systems)
print(lablist_1,"\n")

['30', '30', '60', '30', '60', '32', '28']
```

```
In [ ]: print(lablist,"\n")
print(lablist_1,"\n")
```

```
In [ ]:
```

```
In [133... labstocklist = pd.DataFrame({'labname' : ['Web Technologies & Linux Programming', 'IT Wo
'no of system' : ['30', '30', '60', '30', '60', '32', '2
columns=['labname','no of system']})
```

```
In [134... labstocklist
```

```
Out[134]:
```

	labname	no of system
0	Web Technologies & Linux Programming	30
1	IT Workshop & Software Engineering	30
2	Computer Networks & Cryptography and Network S...	60
3	Research and Development	30
4	Object Oriented Programming through Java,\nDat...	60
5	Data Structures through C++,\nOperating System...	32
6	Advanced Algorithms & Internet Technologies an...	28

```
In [137... lablist_2=[]
for i in range (6,47,7):

    config=soup.find_all("td")[i].get_text()
    lablist_2.append(config)
print(lablist_2,"\n")

['HP DX G2\nIntel Core I3 - 9100/9th Gen\n4GB DDR4\n1TB Hard Disk\nHP 18.5" LED Monitor
\nHP Keyboard\nHP Optical Mouse', 'HP DX G2\nIntel Core I3 - 9100/9th Gen\n4GB DDR4\n1TB
Hard Disk\nHP 18.5" LED Monitor\nHP Keyboard\nHP Optical Mouse', 'HP 4000 SFF Desktop\nI
ntel Core2 Duo 2.93GHZ Processor\n2GB DDR3\n500 GB Hard Disk\nHP 18.5" LED Monitor\nHP K
eyboard\nHP Optical Mouse', 'HP 280 G3(LHM24AV)\nCore i5 7500/ 7 th Generation\n4GB DDR
4,\n1 TB Hard Disk\n21.5" LED Monitor\nHP Keyboard\nHP Optical Mouse', 'Lenovo ThinkCent
re\nIntel Dual Core 2.90GHZ Processor\n2GB DDR3\n500 GB Hard Disk\nLenovo 18.5" LED Moni
tor\nLenovo Keyboard\nLenovo Optical Mouse', 'HP Dx 2400 Desktop\nIntel Dual Core 2 duo
2.8GHZ Processor\n2GB DDR2\n160 GB Hard Disk\nHP 18.5" LCD Monitor\nHP Keyboard\nHP Opti
cal Mouse']
```

```
In [8]: lab_stock_list_with_config = pd.DataFrame({'labname' : ['Web Technologies & Linux Program
'no of system' : ['30', '30', '60', '30', '60', '32', '2
columns=['labname','no of system','configuration']
```

```
In [9]: lab_stock_list_with_config
```

Out [9]:	labname	no of system	configuration
0	Web Technologies & Linux Programming	30	HP DX G2\nIntel Core I3
1	IT Workshop & Software Engineering	30	HP DX G2\nIntel Core I3
2	Computer Networks & Cryptography and Network S...	60	Core2 Duo
3	Research and Development	30	Core i5
4	Object Oriented Programming through Java,\nDat...	60	Lenovo ThinkCentre\nIntel Dual Core
5	Data Structures through C++,\nOperating System...	32	Dual Core 2 duo
6	Advanced Algorithms & Internet Technologies an...	28	Dual Core 2 duo

In []:

In []:

In []:

```
In [ ]: #lab_stock_list_with_cfg = pd.DataFrame({'labname' : ['Web Technologies & Linux Progra
#no of system' : ['30', '30', '60', '30', '60', '32', '
#columns=['labname', 'no of system', 'configuration'])
```

```
In [ ]: #lab_stock_list_with_cfg
```

```
In [ ]: #for i in range (2,45):
```

In []:

```
In [ ]: #labs = results.find_all("div", class_="clearfix")
```

```
In [ ]: #print(labs)
```

```
In [ ]: #labs = soup.find_all(id="about")
```

```
In [ ]: #print(labs[0])
```

In []:

In []:

```
In [ ]: #lab = Labs[0]
#name = lab.find('div', class_ = 'clearfix').text[1:]
#print(name)
```

In []:

In []:

```
In [ ]: #no.labs = results.find_all("div", class_="clearfix" id="about")
```

In []:

In []:

In []:

In []:

In []:

In []: