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In [1]: import requests
from bs4 import BeautifulSoup
import pandas
URL="https://www.amazon.in/s?bbn=1389401031&rh=n%3A1389401031%2Cp_89%3AApple&dc&qid=1711435455&rnid=3837712031&page=requests.get(URL)

soup=BeautifulSoup(page.content, "html.parser")
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In [2]: results=soup.find(id="search")
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In [3]: #print(results.prettyfy())
```

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In [6]: phone_details=results.find_all('div',class_="sg-col-4-of-24 sg-col-4-of-12 s-result-item s-asin sg-col-4-of-16 :
```

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In [4]: '''for phone in phone_details:
print(phone)
print()'''
```

```
Out[4]: 'for phone in phone_details:\n    print(phone)\n    print()'
```

```
In [25]: dict={"title":[],"price":[],"rated by":[]}
for phone in phone_details:
    phone_title=phone.find("h2",class_="a-size-mini a-spacing-none a-color-base s-line-clamp-4")
    phone_price=phone.find("span",class_="a-offscreen")
    phone_rating=phone.find("a",class_="a-link-normal s-underline-text s-underline-link-text s-link-style")
    if "apple iphone" in phone_title.text.strip().lower():
        dict["title"].append(phone_title.text.strip())
        dict["price"].append(phone_price.text.strip())
        dict["rated by"].append(phone_rating.text.strip())
print(dict)
```

```
{'title': ['Apple iPhone 13 (128GB) - Blue', 'Apple iPhone 13 (128GB) - Starlight', 'Apple iPhone 13 (128GB) - M
idnight', 'Apple iPhone 13 (128GB) - Pink', 'Apple iPhone 15 (128 GB) - Blue', 'Apple iPhone 15 (128 GB) - Black',
', 'Apple iPhone 13 (128GB) - Green', 'Apple iPhone 13 (256GB) - Midnight', 'Apple iPhone 15 (256 GB) - Black',
'Apple iPhone 15 Plus (128 GB) - Black', 'Apple iPhone 15 (128 GB) - Pink', 'Apple iPhone 15 Plus (128 GB) - Blu
e', 'Apple iPhone 14 Plus (128 GB) - Midnight', 'Apple iPhone 13 (256GB) - Starlight', 'Apple iPhone 15 (128 GB)
- Green', 'Apple iPhone 13 (256 GB) - Green', 'Apple iPhone 13 (256GB) - Blue', 'Apple iPhone 14 (128 GB) - Blue
'], 'price': ['₹52,090', '₹52,090', '₹52,090', '₹52,090', '₹71,290', '₹71,290', '₹52,900', '₹61,490', '₹80,990',
'₹80,990', '₹71,290', '₹80,990', '₹66,999', '₹61,490', '₹71,290', '₹61,900', '₹61,490', '₹58,999'], 'rated by':
['25,480', '25,480', '25,480', '25,480', '932', '932', '25,480', '25,480', '932', '449', '932', '449', '1,760',
'25,480', '932', '25,480', '25,480', '4,945']}
```

```
In [26]: import pandas
table=pandas.DataFrame(dict)
table
```

```
Out[26]:
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	title	price	rated by
0	Apple iPhone 13 (128GB) - Blue	₹52,090	25,480
1	Apple iPhone 13 (128GB) - Starlight	₹52,090	25,480
2	Apple iPhone 13 (128GB) - Midnight	₹52,090	25,480
3	Apple iPhone 13 (128GB) - Pink	₹52,090	25,480
4	Apple iPhone 15 (128 GB) - Blue	₹71,290	932
5	Apple iPhone 15 (128 GB) - Black	₹71,290	932
6	Apple iPhone 13 (128GB) - Green	₹52,900	25,480
7	Apple iPhone 13 (256GB) - Midnight	₹61,490	25,480
8	Apple iPhone 15 (256 GB) - Black	₹80,990	932
9	Apple iPhone 15 Plus (128 GB) - Black	₹80,990	449
10	Apple iPhone 15 (128 GB) - Pink	₹71,290	932
11	Apple iPhone 15 Plus (128 GB) - Blue	₹80,990	449
12	Apple iPhone 14 Plus (128 GB) - Midnight	₹66,999	1,760
13	Apple iPhone 13 (256GB) - Starlight	₹61,490	25,480
14	Apple iPhone 15 (128 GB) - Green	₹71,290	932
15	Apple iPhone 13 (256 GB) - Green	₹61,900	25,480
16	Apple iPhone 13 (256GB) - Blue	₹61,490	25,480
17	Apple iPhone 14 (128 GB) - Blue	₹58,999	4,945

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In [ ]:
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