

zcnlrzsap

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[ ]: from bs4 import BeautifulSoup
import requests
import pandas as pd
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[ ]: URL = 'https://www.amazon.in/s?
↳bbn=1389401031&rh=n%3A1389401031%2Cp_89%3AApple&dc&qid=1710502856&rnid=3837712031&ref=lp_13

page = requests.get(URL)

soup = BeautifulSoup(page.text, 'html.parser')
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[ ]: print(soup)
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[ ]: results = soup.find(id='search')
results
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[ ]: print(results.prettify())
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[ ]: mobile_elements = results.find_all("div" , class_="a-section a-spacing-base")
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[ ]: for mobile_element in mobile_elements:
    print(mobile_element, end="\n")
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```
[ ]: title = []
price = []
reviews = []

for mobile_element in mobile_elements:
    title_element = mobile_element.find("span", class_="a-size-base-plus_
↳a-color-base a-text-normal")
    price_element = mobile_element.find("span", class_="a-offscreen")
    Total_reviews = mobile_element.find("span", class_="a-size-base_
↳s-underline-text")
    if title_element and price_element and Total_reviews:
        title.append(title_element.text.strip())
        price.append(price_element.text.strip())
        reviews.append(Total_reviews.text.strip())
```

```
print(title_element.text)
print('Price-' + price_element.text )
print('Total Reviews: ' + Total_reviews.text )
print()
```

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[ ]: df = pd.DataFrame({'Mobile': title, 'Price': price, 'Total Reviews': reviews})
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[ ]: result = df[df['Mobile'].str.contains('Apple iPhone')]
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[ ]: result.to_csv('Apple Mobiles.csv', index=False)
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[ ]: df = pd.read_csv('Apple Mobiles.csv')
print(df)
```

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[ ]:
```