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**import pandas as pd**

**from bs4 import BeautifulSoup**

**from requests import get**

**url='https://www.flipkart.com/search?q=tv+smart+tv&sid=ckf%2Cczl&as=on&as-show=on&otracker=AS\_QueryStore\_OrganicAutoSuggest\_1\_2\_na\_na\_na&otracker1=AS\_QueryStore\_OrganicAutoSuggest\_1\_2\_na\_na\_na&as-pos=1&as-type=RECENT&suggestionId=tv+smart+tv%7CTelevisions&requestId=b12db4dc-db18-45fc-81d3-afdd75727661&as-backfill=on'**

**url**

‘

'https://www.flipkart.com/search?q=tv+smart+tv&sid=ckf%2Cczl&as=on&as-show=on&otracker=AS\_QueryStore\_OrganicAutoSuggest\_1\_2\_na\_na\_na&otracker1=AS\_QueryStore\_OrganicAutoSuggest\_1\_2\_na\_na\_na&as-pos=1&as-type=RECENT&suggestionId=tv+smart+tv%7CTelevisions&requestId=b12db4dc-db18-45fc-81d3-afdd75727661&as-backfill=on'

In [28]:

**response=get(url)**

**response**

Out[28]:

<Response [200]>

In [39]:

**soup=BeautifulSoup(response.text,'lxml')**

**In [40]:**

**master\_container=soup.find\_all('div',{'class':'\_2kHMtA'})**

**In [65]:**

**tv\_name=[]**

**for i in range(len(master\_container)):**

**try:**

**tv\_name.append(master\_container[i].find('div',{'class':'\_4rR01T'}).text)**

**except:**

**tv\_name.append(None)**

**In [66]:**

**len(tv\_name)**

Out[66]:

24

In [67]:

**ratings=[]**

**for i in range(len(master\_container)):**

**try:**

**ratings.append(master\_container[i].find('div',{'class':'\_3LWZlK'}).text)**

**except:**

**ratings.append(None)**

**In [68]:**

**len(ratings)**

Out[68]:

24

In [69]:

**price=[]**

**for i in range(len(master\_container)):**

**try:**

**price.append(master\_container[i].find('div',{'class':'\_30jeq3 \_1\_WHN1'}).text)**

**except:**

**price.append(None)**

**In [70]:**

**len(price)**

Out[70]:

24

In [71]:

**review=[]**

**for i in range(len(master\_container)):**

**try:**

**review.append(master\_container[i].find('span',{'class':'\_2\_R\_DZ'}).text)**

**except:**

**review.append(None)**

**In [72]:**

**len(review)**

Out[72]:

24

In [73]:

**data={"TV":tv\_name,'Ratings':ratings,'Price':price,'Reviews':review}**

**In [74]:**

**data=pd.DataFrame(data)**

**In [75]:**

**Data**

Out[75]:

| **TV** | **Ratings** | **Price** | **Reviews** |
| --- | --- | --- | --- |
| LG 80 cm (32 inch) HD Ready LED Smart WebOS TV | 4.4 | ₹13,999 | 53,655 Ratings & 4,755 Reviews |
| Mi 5A 80 cm (32 inch) HD Ready LED Smart Andro... | 4.4 | ₹13,999 | 3,51,523 Ratings & 33,161 Reviews |
| Infinix Y1 80 cm (32 inch) HD Ready LED Smart ... | 4.2 | ₹8,499 | 20,230 Ratings & 2,666 Reviews |
| OnePlus Y1 80 cm (32 inch) HD Ready LED Smart ... | 4.3 | ₹14,999 | 90,501 Ratings & 7,974 Reviews |
| realme 80 cm (32 inch) HD Ready LED Smart Andr... | 4.3 | ₹11,999 | 2,47,945 Ratings & 27,853 Reviews |
| SAMSUNG 80 cm (32 Inch) HD Ready LED Smart Tiz... | 4.4 | ₹13,990 | 85,661 Ratings & 7,438 Reviews |
| Thomson Alpha 80 cm (32 inch) HD Ready LED Sma... | 4.4 | ₹8,499 | 13,521 Ratings & 2,203 Reviews |
| Sansui Neo 80 cm (32 inch) HD Ready LED Smart ... | 4.2 | ₹9,990 | 483 Ratings & 74 Reviews |
| acer I Series 80 cm (32 inch) HD Ready LED Sma... | 4.4 | ₹11,999 | 6,920 Ratings & 1,142 Reviews |
| OnePlus Y1S 108 cm (43 inch) Full HD LED Smart... | 4.3 | ₹24,999 | 65,539 Ratings & 6,236 Reviews |
| Sansui 80 cm (32 inch) HD Ready LED Smart Andr... | 4.2 | ₹10,999 | 2,138 Ratings & 215 Reviews |
| SKYTRON 108 cm (43 inch) Full HD LED Smart And... | 4.2 | ₹15,599 | 11 Ratings & 2 Reviews |
| SAMSUNG Crystal 4K 108 cm (43 inch) Ultra HD (... | 4.4 | ₹29,990 | 14,205 Ratings & 1,421 Reviews |
| Coocaa 80 cm (32 inch) HD Ready LED Smart Cool... | 4.2 | ₹7,999 | 19,533 Ratings & 2,970 Reviews |
| Mi 5A 100 cm (40 inch) Full HD LED Smart Andro... | 4.4 | ₹21,999 | 3,51,523 Ratings & 33,161 Reviews |
| SKYTRON 108 cm (43 inch) Ultra HD (4K) LED Sma... | 3.9 | ₹21,499 | 96 Ratings & 10 Reviews |
| realme NEO 80 cm (32 inch) HD Ready LED Smart ... | 4.3 | ₹11,999 | 37,520 Ratings & 3,262 Reviews |
| OnePlus Y1S 80 cm (32 inch) HD Ready LED Smart... | 4.3 | ₹15,999 | 65,539 Ratings & 6,236 Reviews |

In [ ]: