


```
In [25]: List_Brand_Names = []
detail = soup.find_all("div",class_="_4rR01T")
for i in range(0,len(Brand_Names)):
    List_Brand_Names.append(Brand_Names[i].get_text())
List_Brand_Names
```

```
Out[25]: ['Voltas 2023 Model 1.5 Ton 3 Star Split Inverter AC - White',
'LG Super Convertible 6-in-1 Cooling 1 Ton 5 Star Split Inverter AI, 4 Way Swing, HD Filter with Anti-V...',
'MarQ by Flipkart 2023 Range 1.5 Ton 3 Star Split Inverter 4-in-1 Convertible with Turbo Cool Technology...',
'MarQ by Flipkart 2023 Range 1.5 Ton 5 Star Split Inverter 4-in-1 Convertible with Turbo Cool Technology...',
'Voltas 2023 Model 1.5 Ton 5 Star Split Inverter AC - White',
'Godrej 5-in-1 Convertible Cooling 2023 Model 1.5 Ton 4 Star Split Inverter with 4 Way Swing and Tri Fi...',
'Voltas 2023 Model 1.2 Ton 3 Star Split Inverter AC - White',
'Panasonic Convertible 7-in-1 with Additional AI Mode Cooling 2023 Model 1.5 Ton 3 Star Split Inverter ...',
'CARRIER 2023 Model 1.5 Ton 4 Star Split Inverter AC - White',
'Blue Star 2023 Model 1.5 Ton 3 Star Split Inverter AC - White',
'Godrej 5-in-1 Convertible Cooling 2023 Model 2 Ton 3 Star Split Inverter i-sense Technology with Blue ...',
'realme TechLife 4-in-1 Convertible 2023 Range with Flexi-Control Technology 1.2 Ton 4 Star Split Inverter...',
'LG AI Convertible 6-in-1 Cooling 2023 Model 1.5 Ton 5 Star Split Inverter Plasmaster (Ionizer) 4 Way S...',
'SAMSUNG Convertible 5-in-1 Cooling 2023 Model 1.5 Ton 3 Star Split Inverter AC - White',
'Thomson 2023 Model 4 in 1 Convertible Cooling 1.5 Ton 3 Star Split Inverter With iBreeze Technology AC...',
'MarQ by Flipkart 2023 Range 1 Ton 3 Star Split Inverter 4-in-1 Convertible with Turbo Cool Technology ...',
'LG Convertible 5-in-1 Cooling 2023 Model 1.5 Ton 3 Star Split Inverter 2 Way Swing, HD Filter with Ant...',
'MarQ by Flipkart 2023 Range 2 Ton 3 Star Split Inverter 4-in-1 Convertible with Turbo Cool Technology ...',
'Lloyd 2023 Model 1.5 Ton 3 Star Hot and Cold Split Inverter AC - White',
'Godrej 5-in-1 Convertible Cooling 2023 Model 1 Ton 3 Star Split Inverter i-sense Technology with Blue ...',
'MarQ by Flipkart 2023 Range 1.5 Ton 4 Star Split Inverter 4-in-1 Convertible with Turbo Cool Technology...',
'LG AI Convertible 6-in-1 Cooling 2023 Model 2 Ton 3 Star Split Inverter 4 Way Swing, HD Filter with An...',
'Thomson 2023 Model 2 Ton 3 Star Split Inverter AC - White',
'Blue Star Convertible 5 in 1 Cooling 2023 Model 1.5 Ton 5 Star Split Inverter Multi Sensors, Stabilize...']
```

```
In [26]: List_Discount_Price = []
detail = soup.find_all(class_="_30jeq3 _1_WHN1")
for i in range(0,len(Discount_Price)):
    List_Discount_Price.append(Discount_Price[i].get_text())
List_Discount_Price
```

```
Out[26]: ['₹32,490',
'₹29,948',
'₹27,999',
'₹31,999',
'₹40,490',
'₹34,490',
'₹28,999',
'₹36,990',
'₹35,999',
'₹35,990',
'₹39,999',
'₹26,499',
'₹44,490',
'₹35,990',
'₹27,999',
'₹25,999',
'₹36,990',
'₹36,999',
'₹37,999',
'₹29,990',
'₹29,999',
'₹50,999',
'₹38,599',
'₹43,890']
```

```
In [24]: List_Orignal_Price = []
detail = soup.find_all(class_="_3I9_wc _27UcVY")
for i in range(0,len(Orignal_Price)):
    List_Orignal_Price.append(Orignal_Price[i].get_text())
List_Orignal_Price
```

```
Out[24]: ['₹62,990',
'₹61,990',
'₹50,999',
'₹57,999',
'₹75,990',
'₹49,990',
'₹60,490',
'₹55,400',
'₹69,790',
'₹61,250',
'₹60,990',
'₹50,999',
'₹81,990',
'₹60,990',
'₹43,998',
'₹46,999',
'₹78,990',
'₹64,999',
'₹64,990',
'₹42,990']
```

```
In [27]: List_Product_Discription = []
detail = soup.find_all(class_="_1xgFaf")
for i in range(0,len(Product_Discription)):
    List_Product_Discription.append(Product_Discription[i].get_text())
List_Product_Discription
```

```
Out[27]: ['Annual Power Usage: 975.26 kWhRoom Size: 111 - 150 sqft1 Year Warranty on Product and 10 Years
Warranty on Compressor',
'Annual Power Usage: 571.99 kWhRoom Size: 90 sqft or Below1 Year Warranty on Product, 5 Years on
PCB and 10 Years on Compressor with Gas Charging',
'Annual Power Usage: 1660 kWhRoom Size: 111 - 150 sqft1 Year Warranty on Product and 10 Years on
Compressor from MarQ by Flipkart',
'Annual Power Usage: 1295 kWhRoom Size: 111 - 150 sqft1 Year Warranty on Product and 10 Years Wa
rranty on Compressor',
'Annual Power Usage: 751.28 kWhRoom Size: 111 - 150 sqft1 Year Warranty on Product and 10 Years
Warranty on Compressor',
'Annual Power Usage: 883.14 kWhRoom Size: 111 - 150 sqft10 years warranty on Inverter compresso
r, 5 years warranty on PCB & 1 year comprehensive warranty.',
'Annual Power Usage: 783.99 kWhRoom Size: 91 - 110 sqft1 Year Warranty on Product and 10 Years W
arranty on Compressor',
'Annual Power Usage: 1002.72 kWhRoom Size: 111 - 150 sqft1 Year Comprehensive Warranty on Produc
t, 5 Years Warranty on PCB and 10 Years Warranty on Compressor',
'Annual Power Usage: 859.34 kWhRoom Size: 111 - 150 sqft1 Year Warranty on Product, 5 Years Warr
anty on PCB and 10 Years Warranty on Compressor',
'Annual Power Usage: 852.44 kWhRoom Size: 111 - 150 sqft1 Year Warranty on Product, 5 Years Warr
anty on PCB and 10 Years Warranty on Compressor from LG',
'Annual Power Usage: 1201.27 kWhRoom Size: 151 - 200 sqft10 years warranty on Inverter compresso
r, 5 years warranty on PCB & 1 year comprehensive warranty.',
'Annual Power Usage: 1006.84 kWhRoom Size: 111 - 150 sqft1 Year Warranty on Product, 5 Years War
ranty on PCB and 10 Years Warranty on Inverter Compressor',
'Annual Power Usage: 685.26 kWhRoom Size: 111 - 150 sqft1 Year Warranty on Product, 5 Years Warr
anty on PCB and 10 Years Warranty on Compressor with Gas Charging',
'Annual Power Usage: 977.8 kWhRoom Size: 111 - 150 sqft1 Year Standard Warranty on Product and 1
0 Years Warranty on Compressor',
'Annual Power Usage: 1115 kWhRoom Size: 90 sqft or Below1 Year Warranty on Product and 10 Years
Warranty on Compressor',
'Annual Power Usage: 1000.34 kWhRoom Size: 111 - 150 sqft1 Year on Product and 10 Years on Compr
essor Warranty',
'Annual Power Usage: 1970 kWhRoom Size: 151 - 200 sqft1 Year Warranty on Product and 10 Years Wa
rranty on Compressor',
'Annual Power Usage: 1043.12 kWhRoom Size: 111 - 150 sqft1 Year Comprehensive Warranty on Produc
t and 10 Years Warranty on Compressor',
'Annual Power Usage: 1365 kWhRoom Size: 111 - 150 sqft1 Year Warranty on Product and 10 Years Wa
rranty on Compressor',
'Annual Power Usage: 694.03 kWhRoom Size: 90 sqft or Below10 years warranty on Inverter compress
or, 5 years warranty on PCB & 1 year comprehensive warranty.',
'Annual Power Usage: 1209.32 kWhRoom Size: 151 - 200 sqft1 Year Comprehensive Warranty on Produc
t and 10 Years Warranty on Compressor',
'Annual Power Usage: 1230 kWhRoom Size: 91 - 110 sqft1 Year Warranty on Product and 10 Years War
ranty on Compressor',
'Annual Power Usage: 770.98 kWhRoom Size: 111 - 150 sqft1 Year Warranty on Product, 10 Years War
ranty on Compressor and 5 Years Warranty on PCB (Excluding Remote Handset)',
'Annual Power Usage: 1232.78 kWhRoom Size: 151 - 200 sqft1 Year Warranty on Product, 5 Years War
ranty on PCB and 10 Years Warranty on Compressor with Gas Charging']
```

```
In [28]: List_Product_Ratings = []
detail = soup.find_all(class_="_3LWZ1K")
for i in range(0, len(Product_Ratings)):
    List_Product_Ratings.append(Product_Ratings[i].get_text())
List_Product_Ratings
```

```
Out[28]: ['4.2',
'4.2',
'4.3',
'4.3',
'4.2',
'4.1',
'4.2',
'4.3',
'4.1',
'4.2',
'4.1',
'4.2',
'4.2',
'4.1',
'4',
'4.3',
'4.2',
'4.3',
'4.2',
'4.1',
'4.3',
'4.2',
'4',
'4.2']
```

```
In [29]: import pandas as pd
df=pd.DataFrame({"Brand Names":List_Brand_Names,"Discount Price":List_Discount_Price, "Original Price":List_Original_Price})
df
```

Out[29]:

	Brand Names	Discount Price	Original Price	Product Discription	Product Ratings
0	Voltas 2023 Model 1.5 Ton 3 Star Split Inverte...	₹32,490	₹62,990	Annual Power Usage: 975.26 kWhRoom Size: 111 - ...	4.2
1	LG Super Convertible 6-in-1 Cooling 1 Ton 5 St...	₹29,948	₹61,990	Annual Power Usage: 571.99 kWhRoom Size: 90 sq...	4.2
2	MarQ by Flipkart 2023 Range 1.5 Ton 3 Star Spl...	₹27,999	₹50,999	Annual Power Usage: 1660 kWhRoom Size: 111 - 1...	4.3
3	MarQ by Flipkart 2023 Range 1.5 Ton 5 Star Spl...	₹31,999	₹57,999	Annual Power Usage: 1295 kWhRoom Size: 111 - 1...	4.3
4	Voltas 2023 Model 1.5 Ton 5 Star Split Inverte...	₹40,490	₹75,990	Annual Power Usage: 751.28 kWhRoom Size: 111 - ...	4.2
5	Godrej 5-in-1 Convertible Cooling 2023 Model 1...	₹34,490	₹49,990	Annual Power Usage: 883.14 kWhRoom Size: 111 - ...	4.1
6	Voltas 2023 Model 1.2 Ton 3 Star Split Inverte...	₹28,999	₹60,490	Annual Power Usage: 783.99 kWhRoom Size: 91 - ...	4.2
7	Panasonic Convertible 7-in-1 with Additional A...	₹36,990	₹55,400	Annual Power Usage: 1002.72 kWhRoom Size: 111 ...	4.3
8	CARRIER 2023 Model 1.5 Ton 4 Star Split Invert...	₹35,999	₹69,790	Annual Power Usage: 859.34 kWhRoom Size: 111 - ...	4.1
9	Blue Star 2023 Model 1.5 Ton 3 Star Split Inve...	₹35,990	₹61,250	Annual Power Usage: 852.44 kWhRoom Size: 111 - ...	4.2
10	Godrej 5-in-1 Convertible Cooling 2023 Model 2...	₹39,999	₹60,990	Annual Power Usage: 1201.27 kWhRoom Size: 151 ...	4.1
11	realme TechLife 4-in-1 Convertible 2023 Range ...	₹26,499	₹50,999	Annual Power Usage: 1006.84 kWhRoom Size: 111 ...	4.2
12	LG AI Convertible 6-in-1 Cooling 2023 Model 1....	₹44,490	₹81,990	Annual Power Usage: 685.26 kWhRoom Size: 111 - ...	4.2
13	SAMSUNG Convertible 5-in-1 Cooling 2023 Model ...	₹35,990	₹60,990	Annual Power Usage: 977.8 kWhRoom Size: 111 - ...	4.1
14	Thomson 2023 Model 4 in 1 Convertible Cooling ...	₹27,999	₹43,998	Annual Power Usage: 1115 kWhRoom Size: 90 sqft...	4
15	MarQ by Flipkart 2023 Range 1 Ton 3 Star Split...	₹25,999	₹46,999	Annual Power Usage: 1000.34 kWhRoom Size: 111 ...	4.3
16	LG Convertible 5-in-1 Cooling 2023 Model 1.5 T...	₹36,990	₹78,990	Annual Power Usage: 1970 kWhRoom Size: 151 - 2...	4.2
17	MarQ by Flipkart 2023 Range 2 Ton 3 Star Split...	₹36,999	₹64,999	Annual Power Usage: 1043.12 kWhRoom Size: 111 ...	4.3
18	Lloyd 2023 Model 1.5 Ton 3 Star Hot and Cold S...	₹37,999	₹64,990	Annual Power Usage: 1365 kWhRoom Size: 111 - 1...	4.2
19	Godrej 5-in-1 Convertible Cooling 2023 Model 1...	₹29,990	₹42,900	Annual Power Usage: 694.03 kWhRoom Size: 90 sq...	4.1
20	MarQ by Flipkart 2023 Range 1.5 Ton 4 Star Spl...	₹29,999	₹53,999	Annual Power Usage: 1209.32 kWhRoom Size: 151 ...	4.3
21	LG AI Convertible 6-in-1 Cooling 2023 Model 2 ...	₹50,999	₹85,990	Annual Power Usage: 1230 kWhRoom Size: 91 - 11...	4.2
22	Thomson 2023 Model 2 Ton 3 Star Split Inverter...	₹38,599	₹56,499	Annual Power Usage: 770.98 kWhRoom Size: 111 - ...	4
23	Blue Star Convertible 5 in 1 Cooling 2023 Mode...	₹43,890	₹73,000	Annual Power Usage: 1232.78 kWhRoom Size: 151 ...	4.2

```
In [30]: import os
os.getcwd()
```

Out[30]: 'C:\\Users\\SHREYA'

```
In [31]: df.to_csv("Flipkart_Air Conditioners and Prices.csv",index = False)
```

```
In [32]: df1 = pd.read_csv("Flipkart_Air Conditioners and Prices.csv")
df1
```

Out[32]:

	Brand Names	Discount Price	Original Price	Product Discription	Product Ratings
0	Voltas 2023 Model 1.5 Ton 3 Star Split Inverte...	₹32,490	₹62,990	Annual Power Usage: 975.26 kWhRoom Size: 111 - ...	4.2
1	LG Super Convertible 6-in-1 Cooling 1 Ton 5 St...	₹29,948	₹61,990	Annual Power Usage: 571.99 kWhRoom Size: 90 sq...	4.2
2	MarQ by Flipkart 2023 Range 1.5 Ton 3 Star Spl...	₹27,999	₹50,999	Annual Power Usage: 1660 kWhRoom Size: 111 - 1...	4.3
3	MarQ by Flipkart 2023 Range 1.5 Ton 5 Star Spl...	₹31,999	₹57,999	Annual Power Usage: 1295 kWhRoom Size: 111 - 1...	4.3
4	Voltas 2023 Model 1.5 Ton 5 Star Split Inverte...	₹40,490	₹75,990	Annual Power Usage: 751.28 kWhRoom Size: 111 - ...	4.2
5	Godrej 5-in-1 Convertible Cooling 2023 Model 1...	₹34,490	₹49,990	Annual Power Usage: 883.14 kWhRoom Size: 111 - ...	4.1
6	Voltas 2023 Model 1.2 Ton 3 Star Split Inverte...	₹28,999	₹60,490	Annual Power Usage: 783.99 kWhRoom Size: 91 - ...	4.2
7	Panasonic Convertible 7-in-1 with Additional A...	₹36,990	₹55,400	Annual Power Usage: 1002.72 kWhRoom Size: 111 ...	4.3
8	CARRIER 2023 Model 1.5 Ton 4 Star Split Invert...	₹35,999	₹69,790	Annual Power Usage: 859.34 kWhRoom Size: 111 - ...	4.1
9	Blue Star 2023 Model 1.5 Ton 3 Star Split Inve...	₹35,990	₹61,250	Annual Power Usage: 852.44 kWhRoom Size: 111 - ...	4.2
10	Godrej 5-in-1 Convertible Cooling 2023 Model 2...	₹39,999	₹60,990	Annual Power Usage: 1201.27 kWhRoom Size: 151 ...	4.1
11	realme TechLife 4-in-1 Convertible 2023 Range ...	₹26,499	₹50,999	Annual Power Usage: 1006.84 kWhRoom Size: 111 ...	4.2
12	LG AI Convertible 6-in-1 Cooling 2023 Model 1....	₹44,490	₹81,990	Annual Power Usage: 685.26 kWhRoom Size: 111 - ...	4.2
13	SAMSUNG Convertible 5-in-1 Cooling 2023 Model ...	₹35,990	₹60,990	Annual Power Usage: 977.8 kWhRoom Size: 111 - ...	4.1
14	Thomson 2023 Model 4 in 1 Convertible Cooling ...	₹27,999	₹43,998	Annual Power Usage: 1115 kWhRoom Size: 90 sqft...	4.0
15	MarQ by Flipkart 2023 Range 1 Ton 3 Star Split...	₹25,999	₹46,999	Annual Power Usage: 1000.34 kWhRoom Size: 111 ...	4.3
16	LG Convertible 5-in-1 Cooling 2023 Model 1.5 T...	₹36,990	₹78,990	Annual Power Usage: 1970 kWhRoom Size: 151 - 2...	4.2
17	MarQ by Flipkart 2023 Range 2 Ton 3 Star Split...	₹36,999	₹64,999	Annual Power Usage: 1043.12 kWhRoom Size: 111 ...	4.3
18	Lloyd 2023 Model 1.5 Ton 3 Star Hot and Cold S...	₹37,999	₹64,990	Annual Power Usage: 1365 kWhRoom Size: 111 - 1...	4.2
19	Godrej 5-in-1 Convertible Cooling 2023 Model 1...	₹29,990	₹42,900	Annual Power Usage: 694.03 kWhRoom Size: 90 sq...	4.1
20	MarQ by Flipkart 2023 Range 1.5 Ton 4 Star Spl...	₹29,999	₹53,999	Annual Power Usage: 1209.32 kWhRoom Size: 151 ...	4.3
21	LG AI Convertible 6-in-1 Cooling 2023 Model 2 ...	₹50,999	₹85,990	Annual Power Usage: 1230 kWhRoom Size: 91 - 11...	4.2
22	Thomson 2023 Model 2 Ton 3 Star Split Inverter...	₹38,599	₹56,499	Annual Power Usage: 770.98 kWhRoom Size: 111 - ...	4.0
23	Blue Star Convertible 5 in 1 Cooling 2023 Mode...	₹43,890	₹73,000	Annual Power Usage: 1232.78 kWhRoom Size: 151 ...	4.2