1. from bs4 **import** BeautifulSoupas soup
2. from urllib.request **import** urlopen as uReq
4. # Request from the webpage
5. myurl = "https://www.flipkart.com/search?q=iphones&otracker=search&otracker1=search&marketplace=FLIPKART&as-show=on&as=off"

8. uClient  = uReq(myurl)
9. page\_html = uClient.read()
10. uClient.close()
12. page\_soup = soup(page\_html, features="html.parser")
14. # print(soup.prettify(containers[0]))
16. # This variable held all html of webpage
17. containers = page\_soup.find\_all("div",{"class": "\_3O0U0u"})
18. # container = containers[0]
19. # # print(soup.prettify(container))
20. #
21. # price = container.find\_all("div",{"class": "col col-5-12 \_2o7WAb"})
22. # print(price[0].text)
23. #
24. # ratings = container.find\_all("div",{"class": "niH0FQ"})
25. # print(ratings[0].text)
26. #
27. # #
28. # # print(len(containers))
29. # print(container.div.img["alt"])
31. # Creating CSV File that will store all data
32. filename = "product1.csv"
33. f = open(filename,"w")
35. headers = "Product\_Name,Pricing,Ratings\n"
36. f.write(headers)
38. **for** container in containers:
39. product\_name = container.div.img["alt"]
41. price\_container = container.find\_all("div", {"class": "col col-5-12 \_2o7WAb"})
42. price = price\_container[0].text.strip()
44. rating\_container = container.find\_all("div",{"class":"niH0FQ"})
45. ratings = rating\_container[0].text
47. # print("product\_name:"+product\_name)
48. # print("price:"+price)
49. # print("ratings:"+ str(ratings))
51. edit\_price = ''.join(price.split(','))
52. sym\_rupee = edit\_price.split("?")
53. add\_rs\_price = "Rs"+sym\_rupee[1]
54. split\_price = add\_rs\_price.split("E")
55. final\_price = split\_price[0]
57. split\_rating = str(ratings).split(" ")
58. final\_rating = split\_rating[0]
60. print(product\_name.replace(",", "|")+","+final\_price+","+final\_rating+"\n")
61. f.write(product\_name.replace(",", "|")+","+final\_price+","+final\_rating+"\n")
63. f.close()