

```
In [1]: # import web grabbing client and
# HTML parser
from urllib.request import urlopen as uReq
from bs4 import BeautifulSoup as soup

# variable to store website link as string
myurl = 'http://bookpage.com/index.html'

# grab website and store in variable uclient
uClient = uReq(myurl)

# read and close HTML
page_html = uClient.read()
uClient.close()

# call BeautifulSoup for parsing
page_soup = soup(page_html, "html.parser")

# grabs all the products under list tag
bookshelf = page_soup.findAll(
    "li", {"class": "col-xs-6 col-sm-4 col-md-3 col-lg-3"})

# create csv file of all products
filename = ("Books.csv")
f = open(filename, "w")

headers = "Book title, Price\n"
f.write(headers)

for books in bookshelf:

    # collect title of all books
    book_title = books.h3.a["title"]

    # collect book price of all books
    book_price = books.findAll("p", {"class": "price_color"})
    price = book_price[0].text.strip()

    print("Title of the book :" + book_title)
    print("Price of the book :" + price)
```

```
f.write(book_title + "," + price+"\n")  
  
f.close()
```

```
Title of the book :A Light in the Attic  
Price of the book :£51.77  
Title of the book :Tipping the Velvet  
Price of the book :£53.74  
Title of the book :Soumission  
Price of the book :£50.10  
Title of the book :Sharp Objects  
Price of the book :£47.82  
Title of the book :Sapiens: A Brief History of Humankind  
Price of the book :£54.23  
Title of the book :The Requiem Red  
Price of the book :£22.65  
Title of the book :The Dirty Little Secrets of Getting Your Dream Job  
Price of the book :£33.34  
Title of the book :The Coming Woman: A Novel Based on the Life of the Infamous Feminist, Victoria Woodhull  
Price of the book :£17.93  
Title of the book :The Boys in the Boat: Nine Americans and Their Epic Quest for Gold at the 1936 Berlin Olympics  
Price of the book :£22.60  
Title of the book :The Black Maria  
Price of the book :£52.15  
Title of the book :Starving Hearts (Triangular Trade Trilogy, #1)  
Price of the book :£13.99  
Title of the book :Shakespeare's Sonnets  
Price of the book :£20.66  
Title of the book :Set Me Free  
Price of the book :£17.46  
Title of the book :Scott Pilgrim's Precious Little Life (Scott Pilgrim #1)  
Price of the book :£52.29  
Title of the book :Rip it Up and Start Again  
Price of the book :£35.02  
Title of the book :Our Band Could Be Your Life: Scenes from the American Indie Underground, 1981-1991  
Price of the book :£57.25  
Title of the book :Olio  
Price of the book :£23.88  
Title of the book :Mesaerion: The Best Science Fiction Stories 1800-1849  
Price of the book :£37.59  
Title of the book :Libertarianism for Beginners  
Price of the book :£51.33
```

```
Title of the book :It's Only the Himalayas  
Price of the book :£45.17
```

In [ ]: