

- Code :

```

import requests
from bs4 import BeautifulSoup
# URL of the e-commerce website (demo site)
url = 'http://books.toscrape.com/'
# Send HTTP request to the website
response = requests.get(url)

# Check if the request was successful
if response.status_code == 200:
    soup = BeautifulSoup(response.text, 'html.parser')
    # Find all product containers
    products = soup.find_all('article', class_='product_pod')

    print("Product Name\t\tLink")
    print("-" * 60)

    for product in products:
        # Get product name
        name = product.h3.a['title']
        # Get product link (relative)
        link = product.h3.a['href']

        # Make absolute URL
        full_link = url + link
        print(f"{name[:30]:30} {full_link}")

else:
    print("Failed to retrieve the page. Status code:", response.status_code)

```

- Output:

The screenshot shows a terminal window with the following details:

- Header:** PROBLEMS, OUTPUT, DEBUG CONSOLE, TERMINAL (selected), PORTS.
- Right-hand icons:** powershell, +, ⊞, 🗑, ..
- Command Line:** PS D:\ISR LAB(B52045)\Group_C(Practical1)> **python Web_Crawler.py**
- Output:**

Product Name	Link
A Light in the Attic	http://books.toscrape.com/catalogue/a-light-in-the-attic_1000/index.html
Tipping the Velvet	http://books.toscrape.com/catalogue/tipping-the-velvet_999/index.html
Soumission	http://books.toscrape.com/catalogue/soumission_998/index.html
Sharp Objects	http://books.toscrape.com/catalogue/sharp-objects_997/index.html
Sapiens: A Brief History of Humankind	http://books.toscrape.com/catalogue/sapiens-a-brief-history-of-humankind_996/index.html
The Requiem Red	http://books.toscrape.com/catalogue/the-requiem-red_995/index.html
The Dirty Little Secrets of Ge	http://books.toscrape.com/catalogue/the-dirty-little-secrets-of-getting-your-dream-job_994/index.html
The Coming Woman: A Novel Based on the Life of the Infamous Feminist Victoria Woodhull	http://books.toscrape.com/catalogue/the-coming-woman-a-novel-based-on-the-life-of-the-infamous-feminist-victoria-woodhull_993/index.html
The Black Maria	http://books.toscrape.com/catalogue/the-black-maria_991/index.html
Starving Hearts (Triangular Trade Trilogy)	http://books.toscrape.com/catalogue/starving-hearts-triangular-trade-trilogy-1_990/index.html
Shakespeare's Sonnets	http://books.toscrape.com/catalogue/shakespeares-sonnets_989/index.html
Set Me Free	http://books.toscrape.com/catalogue/set-me-free_988/index.html
Scott Pilgrim's Precious Little Life	http://books.toscrape.com/catalogue/scott-pilgrims-precious-little-life-scott-pilgrim-1_987/index.html
Rip it Up and Start Again	http://books.toscrape.com/catalogue/rip-it-up-and-start-again_986/index.html
Our Band Could Be Your Life: Stories from the American Indie Underground 1981-1991	http://books.toscrape.com/catalogue/our-band-could-be-your-life-scenes-from-the-american-indie-underground-1981-1991_985/index.html
Olio	http://books.toscrape.com/catalogue/olio_984/index.html
Mesaerion: The Best Science Fiction Stories 1800-1849	http://books.toscrape.com/catalogue/mesaerion-the-best-science-fiction-stories-1800-1849_983/index.html
Libertarianism for Beginners	http://books.toscrape.com/catalogue/libertarianism-for-beginners_982/index.html
It's Only the Himalayas	http://books.toscrape.com/catalogue/its-only-the-himalayas_981/index.html