Import libraries

import requests
from bs4 import BeautifulSoup
import csv

Define the URL of the website to scrape

url = "https://books.toscrape.com/"

Make a GET request to the website and get the response

response = requests.get(url)

Check if the request was successful

if response.status_code == 200:
# Parse the response content as HTML using BeautifulSoup
soup = BeautifulSoup(response.content, "html.parser")

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# Find all the product containers in the HTML
products = soup.find_all("article", class_="product_pod")

# Create a list to store the scraped data
data = []

# Loop through each product container
for product in products:
    # Find the product name
    name = product.find("h3").find("a")["title"]

    # Find the product price
    price = product.find("p", class_="price_color").text

    # Find the product rating
    rating = product.find("p", class_="star-rating")["class"][1]

    # Append the product information to the data list
    data.append([name, price, rating])

# Create a CSV file to store the data
with open("products.csv", "w", newline="") as file:
    # Create a CSV writer object
    writer = csv.writer(file)

    # Write the header row
    writer.writerow(["Name", "Price", "Rating"])

    # Write the data rows
    writer.writerows(data)

# Print a success message
print("Data saved in products.csv")
```

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else:
# Print an error message
print("Request failed: ", response.status_code)
```