import requests

from bs4 import BeautifulSoup

import pandas as pd

import csv

response = requests.get('https://books.toscrape.com/catalogue/category/books/travel\_2/index.html')

soup = BeautifulSoup(response.text, 'html.parser')

title = soup.find('title')

course\_name = title.get\_text().strip().split('|')[0].strip()

file\_name = course\_name + '.csv'

print(file\_name)

frist\_travel\_book = soup.find('article', attrs = {'class':'product\_pod'})

print(frist\_travel\_book)

frist\_travel\_book\_name = frist\_travel\_book.find('h3').get\_text().strip()

print(frist\_travel\_book\_name)

frist\_travel\_book\_rating = frist\_travel\_book.find('p', attrs = {'class':'star-rating'}).get('class')[1]

print(frist\_travel\_book\_rating)

frist\_travel\_book\_price = frist\_travel\_book.find('div', attrs = {'class':'product\_price'}).find('p',{'class' :"price\_color"})

frist\_travel\_book\_price = float(frist\_travel\_book\_price.get\_text().split('Â£')[1])

print(frist\_travel\_book\_price)

travel\_books = soup.find\_all('article', attrs = {'class':'product\_pod'})

print(travel\_books)

print(len(travel\_books))

for book in travel\_books :

travel\_book\_name = book.find('h3').get\_text().strip()

rates = {'One' : 1 , 'Two' : 2 , 'Three' : 3 , 'Four' : 4 , 'Five' : 5}

travel\_book\_rating = rates[book.find('p', attrs = {'class':'star-rating'}).get('class')[1]]

travel\_book\_price = book.find('div', attrs = {'class':'product\_price'}).find('p',{'class' :"price\_color"})

travel\_book\_price = float(travel\_book\_price.get\_text().split('Â£')[1])

print(f'Name : {travel\_book\_name} || Rating : {travel\_book\_rating} || Price :{travel\_book\_price}')

print('---'\*40)