

```
In [3]: import requests
        from bs4 import BeautifulSoup
        import pandas as pd
```

```
In [4]: books = []
```

```
In [5]: for i in range(1,5):
        url = f"https://books.toscrape.com/catalogue/page-{i}.html"
        response = requests.get(url)
        response = response.content
        soup = BeautifulSoup(response, 'html.parser')
```

```
In [6]: print(soup)
```

```
<!DOCTYPE html>

<!--[if lt IE 7]>      <html lang="en-us" class="no-js lt-ie9 lt-ie8 lt-ie7"> <![endif]-
->
<!--[if IE 7]>         <html lang="en-us" class="no-js lt-ie9 lt-ie8"> <![endif]-->
<!--[if IE 8]>         <html lang="en-us" class="no-js lt-ie9"> <![endif]-->
<!--[if gt IE 8]><!--> <html class="no-js" lang="en-us"> <!--<![endif]-->
<head>
<title>
    All products | Books to Scrape - Sandbox
</title>
<meta content="text/html; charset=utf-8" http-equiv="content-type"/>
<meta content="24th Jun 2016 09:31" name="created"/>
<meta content="" name="description"/>
<meta content="width=device-width" name="viewport"/>
<meta content="NOARCHIVE,NOCACHE" name="robots"/>
<!-- Le HTML5 shim, for IE6-8 support of HTML elements -->
<!--[if lt IE 9]>
    <script src="//html5shim.googlecode.com/svn/trunk/html5.js"></script>
    <![endif]-->
<link href="../../static/oscar/favicon.ico" rel="shortcut icon"/>
<link href="../../static/oscar/css/styles.css" rel="stylesheet" type="text/css"/>
<link href="../../static/oscar/js/bootstrap-datetimepicker/bootstrap-datetimepicker.css" re
l="stylesheet"/>
<link href="../../static/oscar/css/datetimepicker.css" rel="stylesheet" type="text/css"/>
</head>
<body class="default" id="default">
<header class="header container-fluid">
<div class="page_inner">
<div class="row">
<div class="col-sm-8 h1"><a href="../../index.html">Books to Scrape</a><small> We love bein
g scraped!</small>
</div>
</div>
</div>
</div>
</header>
<div class="container-fluid page">
<div class="page_inner">
<ul class="breadcrumb">
<li>
<a href="../../index.html">Home</a>
</li>
<li class="active">All products</li>
</ul>
<div class="row">
<aside class="sidebar col-sm-4 col-md-3">
<div id="promotions_left">
</div>
<div class="side categories">
```

```
<ul class="nav nav-list">
<li>
<a href="category/books_1/index.html">

Books

</a>

<ul>
<li>
<a href="category/books/travel_2/index.html">

Travel

</a>

</li>
<li>
<a href="category/books/mystery_3/index.html">

Mystery

</a>

</li>
<li>
<a href="category/books/historical-fiction_4/index.html">

Historical Fiction

</a>

</li>
<li>
<a href="category/books/sequential-art_5/index.html">

Sequential Art

</a>

</li>
<li>
<a href="category/books/classics_6/index.html">

Classics

</a>

</li>
<li>
<a href="category/books/philosophy_7/index.html">

Philosophy

</a>

</li>
<li>
<a href="category/books/romance_8/index.html">

Romance

</a>

</li>
<li>
<a href="category/books/womens-fiction_9/index.html">

Womens Fiction

</a>

</li>
<li>
<a href="category/books/fiction_10/index.html">
```

Fiction

Childrens

Religion

Nonfiction

Music

Default

Science Fiction

Sports and Games

Add a comment

Fantasy

```
</li>
<li>
<a href="category/books/new-adult_20/index.html">

New Adult

</a>

</li>
<li>
<a href="category/books/young-adult_21/index.html">

Young Adult

</a>

</li>
<li>
<a href="category/books/science_22/index.html">

Science

</a>

</li>
<li>
<a href="category/books/poetry_23/index.html">

Poetry

</a>

</li>
<li>
<a href="category/books/paranormal_24/index.html">

Paranormal

</a>

</li>
<li>
<a href="category/books/art_25/index.html">

Art

</a>

</li>
<li>
<a href="category/books/psychology_26/index.html">

Psychology

</a>

</li>
<li>
<a href="category/books/autobiography_27/index.html">

Autobiography

</a>

</li>
<li>
<a href="category/books/parenting_28/index.html">

Parenting

</a>

</li>
<li>
```

[](category/books/adult-fiction_29/index.html)

Adult Fiction

[](category/books/humor_30/index.html)

Humor

[](category/books/horror_31/index.html)

Horror

[](category/books/history_32/index.html)

History

[](category/books/food-and-drink_33/index.html)

Food and Drink

[](category/books/christian-fiction_34/index.html)

Christian Fiction

[](category/books/business_35/index.html)

Business

[](category/books/biography_36/index.html)

Biography

[](category/books/thriller_37/index.html)

Thriller

[](category/books/contemporary_38/index.html)

Contemporary

```

</li>
<li>
<a href="category/books/spirituality_39/index.html">

Spirituality

</a>
</li>
<li>
<a href="category/books/academic_40/index.html">

Academic

</a>
</li>
<li>
<a href="category/books/self-help_41/index.html">

Self Help

</a>
</li>
<li>
<a href="category/books/historical_42/index.html">

Historical

</a>
</li>
<li>
<a href="category/books/christian_43/index.html">

Christian

</a>
</li>
<li>
<a href="category/books/suspense_44/index.html">

Suspense

</a>
</li>
<li>
<a href="category/books/short-stories_45/index.html">

Short Stories

</a>
</li>
<li>
<a href="category/books/novels_46/index.html">

Novels

</a>
</li>
<li>
<a href="category/books/health_47/index.html">

Health

</a>
</li>

```

```

</li>
<a href="category/books/politics_48/index.html">

        Politics

    </a>

</li>
<li>
<a href="category/books/cultural_49/index.html">

        Cultural

    </a>

</li>
<li>
<a href="category/books/erotica_50/index.html">

        Erotica

    </a>

</li>
<li>
<a href="category/books/crime_51/index.html">

        Crime

    </a>

</li>
</ul></li>
</ul>
</div>
</aside>
<div class="col-sm-8 col-md-9">
<div class="page-header action">
<h1>All products</h1>
</div>
<div id="messages">
</div>
<div id="promotions">
</div>
<form class="form-horizontal" method="get">
<div style="display:none">
</div>
<strong>1000</strong> results - showing <strong>61</strong> to <strong>80</strong>.

    </form>
<section>
<div class="alert alert-warning" role="alert"><strong>Warning!</strong> This is a demo website for web scraping purposes. Prices and ratings here were randomly assigned and have no real meaning.</div>
<div>
<ol class="row">
<li class="col-xs-6 col-sm-4 col-md-3 col-lg-3">
<article class="product_pod">
<div class="image_container">
<a href="the-nameless-city-the-nameless-city-1_940/index.html"></a>
</div>
<p class="star-rating Four">
<i class="icon-star"></i>
<i class="icon-star"></i>
<i class="icon-star"></i>

```

```
<i class="icon-star"></i>
<i class="icon-star"></i>
</p>
<h3><a href="the-nameless-city-the-nameless-city-1_940/index.html" title="The Nameless C
ity (The Nameless City #1)">The Nameless City (The ...</a></h3>
<div class="product_price">
<p class="price_color">£38.16</p>
<p class="instock availability">
<i class="icon-ok"></i>
```

In stock

```
</p>
<form>
<button class="btn btn-primary btn-block" data-loading-text="Adding..." type="submit">Ad
d to basket</button>
</form>
</div>
</article>
</li>
<li class="col-xs-6 col-sm-4 col-md-3 col-lg-3">
<article class="product_pod">
<div class="image_container">
<a href="the-murder-that-never-was-forensic-instincts-5_939/index.html"></a>
</div>
<p class="star-rating Three">
<i class="icon-star"></i>
<i class="icon-star"></i>
<i class="icon-star"></i>
<i class="icon-star"></i>
<i class="icon-star"></i>
<i class="icon-star"></i>
</p>
<h3><a href="the-murder-that-never-was-forensic-instincts-5_939/index.html" title="The M
urder That Never Was (Forensic Instincts #5)">The Murder That Never ...</a></h3>
<div class="product_price">
<p class="price_color">£54.11</p>
<p class="instock availability">
<i class="icon-ok"></i>
```

In stock

```
</p>
<form>
<button class="btn btn-primary btn-block" data-loading-text="Adding..." type="submit">Ad
d to basket</button>
</form>
</div>
</article>
</li>
<li class="col-xs-6 col-sm-4 col-md-3 col-lg-3">
<article class="product_pod">
<div class="image_container">
<a href="the-most-perfect-thing-inside-and-outside-a-birds-egg_938/index.html"></a>
</div>
<p class="star-rating Four">
<i class="icon-star"></i>
<i class="icon-star"></i>
<i class="icon-star"></i>
<i class="icon-star"></i>
<i class="icon-star"></i>
<i class="icon-star"></i>
</p>
<h3><a href="the-most-perfect-thing-inside-and-outside-a-birds-egg_938/index.html" title
```



```
= "The Most Perfect Thing: Inside (and Outside) a Bird's Egg">The Most Perfect Thing: ...
</a></h3>
<div class="product_price">
<p class="price_color">£42.96</p>
<p class="instock availability">
<i class="icon-ok"></i>

    In stock

</p>
<form>
<button class="btn btn-primary btn-block" data-loading-text="Adding..." type="submit">Add
to basket</button>
</form>
</div>
</article>
</li>
<li class="col-xs-6 col-sm-4 col-md-3 col-lg-3">
<article class="product_pod">
<div class="image_container">
<a href="the-mindfulness-and-acceptance-workbook-for-anxiety-a-guide-to-breaking-free-fr
om-anxiety-phobias-and-worry-using-acceptance-and-commitment-therapy_937/index.html"><im
g alt="The Mindfulness and Acceptance Workbook for Anxiety: A Guide to Breaking Free fro
m Anxiety, Phobias, and Worry Using Acceptance and Commitment Therapy" class="thumbnail"
src=" ../media/cache/f8/6d/f86d08178e3788563ac17be5aefd29f0.jpg"/></a>
</div>
<p class="star-rating Four">
<i class="icon-star"></i>
<i class="icon-star"></i>
<i class="icon-star"></i>
<i class="icon-star"></i>
<i class="icon-star"></i>
</p>
<h3><a href="the-mindfulness-and-acceptance-workbook-for-anxiety-a-guide-to-breaking-fre
e-from-anxiety-phobias-and-worry-using-acceptance-and-commitment-therapy_937/index.html"
title="The Mindfulness and Acceptance Workbook for Anxiety: A Guide to Breaking Free fro
m Anxiety, Phobias, and Worry Using Acceptance and Commitment Therapy">The Mindfulness a
nd Acceptance ...</a></h3>
<div class="product_price">
<p class="price_color">£23.89</p>
<p class="instock availability">
<i class="icon-ok"></i>

    In stock

</p>
<form>
<button class="btn btn-primary btn-block" data-loading-text="Adding..." type="submit">Add
to basket</button>
</form>
</div>
</article>
</li>
<li class="col-xs-6 col-sm-4 col-md-3 col-lg-3">
<article class="product_pod">
<div class="image_container">
<a href="the-life-changing-magic-of-tidying-up-the-japanese-art-of-decluttering-and-orga
nizing_936/index.html"></a>
</div>
<p class="star-rating Three">
<i class="icon-star"></i>
<i class="icon-star"></i>
<i class="icon-star"></i>
<i class="icon-star"></i>
</p>
```



```
</p>
<h3><a href="the-gutsy-girl-escapades-for-your-life-of-epic-adventure_934/index.html" ti
tle="The Gutsy Girl: Escapades for Your Life of Epic Adventure">The Gutsy Girl: Escapade
s ...</a></h3>
<div class="product_price">
<p class="price_color">£37.13</p>
<p class="instock availability">
<i class="icon-ok"></i>

    In stock

</p>
<form>
<button class="btn btn-primary btn-block" data-loading-text="Adding..." type="submit">Ad
d to basket</button>
</form>
</div>
</article>
</li>
<li class="col-xs-6 col-sm-4 col-md-3 col-lg-3">
<article class="product_pod">
<div class="image_container">
<a href="the-electric-pencil-drawings-from-inside-state-hospital-no-3_933/index.html"><i
mg alt="The Electric Pencil: Drawings from Inside State Hospital No. 3" class="thumbnai
l" src="../../media/cache/2e/23/2e236e23ad52aa74505f224f6552eda8.jpg"/></a>
</div>
<p class="star-rating One">
<i class="icon-star"></i>
<i class="icon-star"></i>
<i class="icon-star"></i>
<i class="icon-star"></i>
<i class="icon-star"></i>
<i class="icon-star"></i>
</p>
<h3><a href="the-electric-pencil-drawings-from-inside-state-hospital-no-3_933/index.htm
l" title="The Electric Pencil: Drawings from Inside State Hospital No. 3">The Electric P
encil: Drawings ...</a></h3>
<div class="product_price">
<p class="price_color">£56.06</p>
<p class="instock availability">
<i class="icon-ok"></i>

    In stock

</p>
<form>
<button class="btn btn-primary btn-block" data-loading-text="Adding..." type="submit">Ad
d to basket</button>
</form>
</div>
</article>
</li>
<li class="col-xs-6 col-sm-4 col-md-3 col-lg-3">
<article class="product_pod">
<div class="image_container">
<a href="the-death-of-humanity-and-the-case-for-life_932/index.html"></a>
</div>
<p class="star-rating Four">
<i class="icon-star"></i>
<i class="icon-star"></i>
<i class="icon-star"></i>
<i class="icon-star"></i>
<i class="icon-star"></i>
<i class="icon-star"></i>
</p>
<h3><a href="the-death-of-humanity-and-the-case-for-life_932/index.html" title="The Deat
```

```
h of Humanity: and the Case for Life">The Death of Humanity: ...</a></h3>
<div class="product_price">
<p class="price_color">£58.11</p>
<p class="instock availability">
<i class="icon-ok"></i>

    In stock

</p>
<form>
<button class="btn btn-primary btn-block" data-loading-text="Adding..." type="submit">Ad
d to basket</button>
</form>
</div>
</article>
</li>
<li class="col-xs-6 col-sm-4 col-md-3 col-lg-3">
<article class="product_pod">
<div class="image_container">
<a href="the-bulletproof-diet-lose-up-to-a-pound-a-day-reclaim-energy-and-focus-upgrade-
your-life_931/index.html"></a>
</div>
<p class="star-rating Three">
<i class="icon-star"></i>
<i class="icon-star"></i>
<i class="icon-star"></i>
<i class="icon-star"></i>
<i class="icon-star"></i>
</p>
<h3><a href="the-bulletproof-diet-lose-up-to-a-pound-a-day-reclaim-energy-and-focus-upgr
ade-your-life_931/index.html" title="The Bulletproof Diet: Lose up to a Pound a Day, Recl
aim Energy and Focus, Upgrade Your Life">The Bulletproof Diet: Lose ...</a></h3>
<div class="product_price">
<p class="price_color">£49.05</p>
<p class="instock availability">
<i class="icon-ok"></i>

    In stock

</p>
<form>
<button class="btn btn-primary btn-block" data-loading-text="Adding..." type="submit">Ad
d to basket</button>
</form>
</div>
</article>
</li>
<li class="col-xs-6 col-sm-4 col-md-3 col-lg-3">
<article class="product_pod">
<div class="image_container">
<a href="the-art-forger_930/index.html"><img alt="The Art Forger" class="thumbnail" src
="../../media/cache/70/fa/70fa6c0437d9c97dbeada6bd32bf9d2c.jpg"/></a>
</div>
<p class="star-rating Three">
<i class="icon-star"></i>
<i class="icon-star"></i>
<i class="icon-star"></i>
<i class="icon-star"></i>
<i class="icon-star"></i>
</p>
<h3><a href="the-art-forger_930/index.html" title="The Art Forger">The Art Forger</a></h
3>
<div class="product_price">
<p class="price_color">£40.76</p>
```

<p class="instock availability">
<i class="icon-ok"></i>

In stock

</p>
<form>
<button class="btn btn-primary btn-block" data-loading-text="Adding..." type="submit">Add to basket</button>
</form>
</div>
</article>

<li class="col-xs-6 col-sm-4 col-md-3 col-lg-3">
<article class="product_pod">
<div class="image_container">

</div>
<p class="star-rating One">
<i class="icon-star"></i>
<i class="icon-star"></i>
<i class="icon-star"></i>
<i class="icon-star"></i>
<i class="icon-star"></i>
<i class="icon-star"></i>
</p>
<h3>The Age of Genius: ...</h3>
<div class="product_price">
<p class="price_color">£19.73</p>
<p class="instock availability">
<i class="icon-ok"></i>

In stock

</p>
<form>
<button class="btn btn-primary btn-block" data-loading-text="Adding..." type="submit">Add to basket</button>
</form>
</div>
</article>

<li class="col-xs-6 col-sm-4 col-md-3 col-lg-3">
<article class="product_pod">
<div class="image_container">

</div>
<p class="star-rating Five">
<i class="icon-star"></i>
<i class="icon-star"></i>
<i class="icon-star"></i>
<i class="icon-star"></i>
<i class="icon-star"></i>
<i class="icon-star"></i>
</p>
<h3>The Activist's Tao Te ...</h3>
<div class="product_price">
<p class="price_color">£32.24</p>
<p class="instock availability">

<i class="icon-ok"></i>

In stock

</p>
<form>
<button class="btn btn-primary btn-block" data-loading-text="Adding..." type="submit">Add to basket</button>
</form>
</div>
</article>

<li class="col-xs-6 col-sm-4 col-md-3 col-lg-3">
<article class="product_pod">
<div class="image_container">

</div>
<p class="star-rating Four">
<i class="icon-star"></i>
<i class="icon-star"></i>
<i class="icon-star"></i>
<i class="icon-star"></i>
<i class="icon-star"></i>
<i class="icon-star"></i>
</p>
<h3>Spark Joy: An Illustrated ...</h3>
<div class="product_price">
<p class="price_color">£41.83</p>
<p class="instock availability">
<i class="icon-ok"></i>

In stock

</p>
<form>
<button class="btn btn-primary btn-block" data-loading-text="Adding..." type="submit">Add to basket</button>
</form>
</div>
</article>

<li class="col-xs-6 col-sm-4 col-md-3 col-lg-3">
<article class="product_pod">
<div class="image_container">

</div>
<p class="star-rating Two">
<i class="icon-star"></i>
<i class="icon-star"></i>
<i class="icon-star"></i>
<i class="icon-star"></i>
<i class="icon-star"></i>
<i class="icon-star"></i>
</p>
<h3>Soul Reader</h3>
<div class="product_price">
<p class="price_color">£39.58</p>
<p class="instock availability">
<i class="icon-ok"></i>

In stock

```
</p>
<form>
<button class="btn btn-primary btn-block" data-loading-text="Adding..." type="submit">Ad
d to basket</button>
</form>
</div>
</article>
</li>
<li class="col-xs-6 col-sm-4 col-md-3 col-lg-3">
<article class="product_pod">
<div class="image_container">
<a href="security_925/index.html"></a>
</div>
<p class="star-rating Two">
<i class="icon-star"></i>
<i class="icon-star"></i>
<i class="icon-star"></i>
<i class="icon-star"></i>
<i class="icon-star"></i>
<i class="icon-star"></i>
</p>
<h3><a href="security_925/index.html" title="Security">Security</a></h3>
<div class="product_price">
<p class="price_color">£39.25</p>
<p class="instock availability">
<i class="icon-ok"></i>
```

In stock

```
</p>
<form>
<button class="btn btn-primary btn-block" data-loading-text="Adding..." type="submit">Ad
d to basket</button>
</form>
</div>
</article>
</li>
<li class="col-xs-6 col-sm-4 col-md-3 col-lg-3">
<article class="product_pod">
<div class="image_container">
<a href="saga-volume-6-saga-collected-editions-6_924/index.html"></a>
</div>
<p class="star-rating Three">
<i class="icon-star"></i>
<i class="icon-star"></i>
<i class="icon-star"></i>
<i class="icon-star"></i>
<i class="icon-star"></i>
<i class="icon-star"></i>
</p>
<h3><a href="saga-volume-6-saga-collected-editions-6_924/index.html" title="Saga, Volume
6 (Saga (Collected Editions) #6)">Saga, Volume 6 (Saga ...</a></h3>
<div class="product_price">
<p class="price_color">£25.02</p>
<p class="instock availability">
<i class="icon-ok"></i>
```

In stock

```
</p>
<form>
<button class="btn btn-primary btn-block" data-loading-text="Adding..." type="submit">Ad
d to basket</button>
</form>
</div>
```

```
</article>
</li>
<li class="col-xs-6 col-sm-4 col-md-3 col-lg-3">
<article class="product_pod">
<div class="image_container">
<a href="saga-volume-5-saga-collected-editions-5_923/index.html"></a>
</div>
<p class="star-rating Two">
<i class="icon-star"></i>
<i class="icon-star"></i>
<i class="icon-star"></i>
<i class="icon-star"></i>
<i class="icon-star"></i>
<i class="icon-star"></i>
</p>
<h3><a href="saga-volume-5-saga-collected-editions-5_923/index.html" title="Saga, Volume
5 (Saga (Collected Editions) #5)">Saga, Volume 5 (Saga ...</a></h3>
<div class="product_price">
<p class="price_color">£51.04</p>
<p class="instock availability">
<i class="icon-ok"></i>
```

In stock

```
</p>
<form>
<button class="btn btn-primary btn-block" data-loading-text="Adding..." type="submit">Ad
d to basket</button>
</form>
</div>
</article>
</li>
<li class="col-xs-6 col-sm-4 col-md-3 col-lg-3">
<article class="product_pod">
<div class="image_container">
<a href="reskilling-america-learning-to-labor-in-the-twenty-first-century_922/index.htm
l"></a>
</div>
<p class="star-rating Two">
<i class="icon-star"></i>
<i class="icon-star"></i>
<i class="icon-star"></i>
<i class="icon-star"></i>
<i class="icon-star"></i>
<i class="icon-star"></i>
</p>
<h3><a href="reskilling-america-learning-to-labor-in-the-twenty-first-century_922/index.
html" title="Reskilling America: Learning to Labor in the Twenty-First Century">Reskilli
ng America: Learning to ...</a></h3>
<div class="product_price">
<p class="price_color">£19.83</p>
<p class="instock availability">
<i class="icon-ok"></i>
```

In stock

```
</p>
<form>
<button class="btn btn-primary btn-block" data-loading-text="Adding..." type="submit">Ad
d to basket</button>
</form>
</div>
</article>
</li>
<li class="col-xs-6 col-sm-4 col-md-3 col-lg-3">
```



```
<article class="product_pod">
<div class="image_container">
<a href="rat-queens-vol-3-demons-rat-queens-collected-editions-11-15_921/index.html"></a>
</div>
<p class="star-rating Three">
<i class="icon-star"></i>
<i class="icon-star"></i>
<i class="icon-star"></i>
<i class="icon-star"></i>
<i class="icon-star"></i>
<i class="icon-star"></i>
</p>
<h3><a href="rat-queens-vol-3-demons-rat-queens-collected-editions-11-15_921/index.html" title="Rat Queens, Vol. 3: Demons (Rat Queens (Collected Editions) #11-15)">Rat Queens, Vol. 3: ...</a></h3>
<div class="product_price">
<p class="price_color">£50.40</p>
<p class="instock availability">
<i class="icon-ok"></i>
```

In stock

```
</p>
<form>
<button class="btn btn-primary btn-block" data-loading-text="Adding..." type="submit">Add to basket</button>
</form>
</div>
</article>
</li>
</ol>
<div>
<ul class="pager">
<li class="previous"><a href="page-3.html">previous</a></li>
<li class="current">
```

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```
</li>
<li class="next"><a href="page-5.html">next</a></li>
</ul>
</div>
</div>
</section>
</div>
</div><!-- /row -->
</div><!-- /page_inner -->
</div><!-- /container-fluid -->
<footer class="footer container-fluid">
</footer>
<!-- jQuery -->
<script src="http://ajax.googleapis.com/ajax/libs/jquery/1.9.1/jquery.min.js"></script>
<script>window.jQuery || document.write('<script src="../../static/oscar/js/jquery/jquery-1.9.1.min.js"><\script>')</script>
<!-- Twitter Bootstrap -->
<script src="../../static/oscar/js/bootstrap3/bootstrap.min.js" type="text/javascript"></script>
<!-- Oscar -->
<script charset="utf-8" src="../../static/oscar/js/oscar/ui.js" type="text/javascript"></script>
<script charset="utf-8" src="../../static/oscar/js/bootstrap-datetimepicker/bootstrap-datetimepicker.js" type="text/javascript"></script>
<script charset="utf-8" src="../../static/oscar/js/bootstrap-datetimepicker/locales/bootstrap-datetimepicker.all.js" type="text/javascript"></script>
<script type="text/javascript">
```

```

$(function() {

    oscar.init();

    oscar.search.init();

});
</script>
<!-- Version: N/A -->
</body>
</html>

```

```

In [10]: for i in range(1,5):
        url = f"https://books.toscrape.com/catalogue/page-{i}.html"
        response = requests.get(url)
        response = response.content
        soup = BeautifulSoup(response, 'html.parser')
        ol = soup.find('ol')
        articles = ol.find_all('article', class_='product_pod')
        for article in articles:
            image = article.find('img')
            title = image.attrs['alt']
            starTag = article.find('p')
            star = starTag['class'][1]
            price = article.find('p', class_='price_color').text
            price = float(price[1:])
            books.append([title, star, price])

```

```

In [11]: df = pd.DataFrame(books, columns=['Title', 'Star Rating', 'Price'])
        df.to_csv('books.csv')

```

```

In [12]: df.head(20)

```

```

Out[12]:

```

	Title	Star Rating	Price
0	A Light in the Attic	Three	51.77
1	Tipping the Velvet	One	53.74
2	Soumission	One	50.10
3	Sharp Objects	Four	47.82
4	Sapiens: A Brief History of Humankind	Five	54.23
5	The Requiem Red	One	22.65
6	The Dirty Little Secrets of Getting Your Dream...	Four	33.34
7	The Coming Woman: A Novel Based on the Life of...	Three	17.93
8	The Boys in the Boat: Nine Americans and Their...	Four	22.60
9	The Black Maria	One	52.15
10	Starving Hearts (Triangular Trade Trilogy, #1)	Two	13.99
11	Shakespeare's Sonnets	Four	20.66
12	Set Me Free	Five	17.46
13	Scott Pilgrim's Precious Little Life (Scott Pi...	Five	52.29
14	Rip it Up and Start Again	Five	35.02

15	Our Band Could Be Your Life: Scenes from the A...	Three	57.25
16	Olio	One	23.88
17	Mesaerion: The Best Science Fiction Stories 18...	One	37.59
18	Libertarianism for Beginners	Two	51.33
19	It's Only the Himalayas	Two	45.17

In []: