

Web Scrapping of Online BookStore

```
In [1]: #First inspect the page
```

```
#requests: allows us to make the actual http request
#BeautifulSoup: Is a module use for parsing the data

import requests
from bs4 import BeautifulSoup
url='http://books.toscrape.com/'
res=requests.get(url)
soup=BeautifulSoup(res.text,'html.parser')
price=soup.select('.price_color')[0]
print(price.get_text()[1:])
```

£51.77

```
In [2]: #To see which type of data is present in our URL.
print(type(res.text))
```

<class 'str'>

```
In [3]: # By using prettify function BeautifulSoup will be able to see how tags
are nested.
print(res)
results=soup.find(id='default')
print(results.prettify())
```

```
<Response [200]>
<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="#">
```

```
<a href="index.html">
    Books to Scrape
</a>
<small>
    We love being scraped!
</small>
</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="catalogue/category/books_1/index.html">
                            Books
                        </a>
                    <ul>
                        <li>
                            <a href="catalogue/category/books/travel_2/index.html">
                                Travel
                            </a>
                        </li>
                        <li>
                            <a href="catalogue/category/books/mystery_3/index.html">
```

```
        Mystery
    </a>
</li>
<li>
    <a href="catalogue/category/books/historical-fiction_4/index.html">
        Historical Fiction
    </a>
</li>
<li>
    <a href="catalogue/category/books/sequential-art_5/index.html">
        Sequential Art
    </a>
</li>
<li>
    <a href="catalogue/category/books/classics_6/index.html">
        Classics
    </a>
</li>
<li>
    <a href="catalogue/category/books/philosophy_7/index.html">
        Philosophy
    </a>
</li>
<li>
    <a href="catalogue/category/books/romance_8/index.html">
        Romance
    </a>
</li>
<li>
    <a href="catalogue/category/books/womens-fiction_9/index.html">
        Womens Fiction
    </a>
</li>
<li>
    <a href="catalogue/category/books/fiction_10/index.html">
        Fiction
    </a>
</li>

```

```
        </a>
    </li>
    <li>
        <a href="catalogue/category/books/childrens_11/index.html">
            Childrens
        </a>
    </li>
    <li>
        <a href="catalogue/category/books/religion_12/index.html">
            Religion
        </a>
    </li>
    <li>
        <a href="catalogue/category/books/nonfiction_13/index.html">
            Nonfiction
        </a>
    </li>
    <li>
        <a href="catalogue/category/books/music_14/index.html">
            Music
        </a>
    </li>
    <li>
        <a href="catalogue/category/books/default_15/index.html">
            Default
        </a>
    </li>
    <li>
        <a href="catalogue/category/books/science-fiction_16/index.ht
ml">
            Science Fiction
        </a>
    </li>
    <li>
        <a href="catalogue/category/books/sports-and-games_17/index.h
tml">
            Sports and Games
        </a>
    </li>
```

```
<li>
    <a href="catalogue/category/books/add-a-comment_18/index.htm
l">
        Add a comment
    </a>
</li>
<li>
    <a href="catalogue/category/books/fantasy_19/index.html">
        Fantasy
    </a>
</li>
<li>
    <a href="catalogue/category/books/new-adult_20/index.html">
        New Adult
    </a>
</li>
<li>
    <a href="catalogue/category/books/young-adult_21/index.html">
        Young Adult
    </a>
</li>
<li>
    <a href="catalogue/category/books/science_22/index.html">
        Science
    </a>
</li>
<li>
    <a href="catalogue/category/books/poetry_23/index.html">
        Poetry
    </a>
</li>
<li>
    <a href="catalogue/category/books/paranormal_24/index.html">
        Paranormal
    </a>
</li>
<li>
    <a href="catalogue/category/books/art_25/index.html">
        Art
    </a>
</li>
```

```
        </a>
    </li>
    <li>
        <a href="catalogue/category/books/psychology_26/index.html">
            Psychology
        </a>
    </li>
    <li>
        <a href="catalogue/category/books/autobiography_27/index.htm
l">
            Autobiography
        </a>
    </li>
    <li>
        <a href="catalogue/category/books/parenting_28/index.html">
            Parenting
        </a>
    </li>
    <li>
        <a href="catalogue/category/books/adult-fiction_29/index.htm
l">
            Adult Fiction
        </a>
    </li>
    <li>
        <a href="catalogue/category/books/humor_30/index.html">
            Humor
        </a>
    </li>
    <li>
        <a href="catalogue/category/books/horror_31/index.html">
            Horror
        </a>
    </li>
    <li>
        <a href="catalogue/category/books/history_32/index.html">
            History
        </a>
    </li>
```

```
<li>
    <a href="catalogue/category/books/food-and-drink_33/index.htm
l">
    Food and Drink
    </a>
</li>
<li>
    <a href="catalogue/category/books/christian-fiction_34/index.
html">
        Christian Fiction
        </a>
    </li>
    <li>
        <a href="catalogue/category/books/business_35/index.html">
            Business
            </a>
        </li>
        <li>
            <a href="catalogue/category/books/biography_36/index.html">
                Biography
                </a>
            </li>
            <li>
                <a href="catalogue/category/books/thriller_37/index.html">
                    Thriller
                    </a>
                </li>
                <li>
                    <a href="catalogue/category/books/contemporary_38/index.htm
l">
                        Contemporary
                        </a>
                    </li>
                    <li>
                        <a href="catalogue/category/books/spirituality_39/index.htm
l">
                            Spirituality
                            </a>
                        </li>
```

```
<li>
  <a href="catalogue/category/books/academic_40/index.html">
    Academic
  </a>
</li>
<li>
  <a href="catalogue/category/books/self-help_41/index.html">
    Self Help
  </a>
</li>
<li>
  <a href="catalogue/category/books/historical_42/index.html">
    Historical
  </a>
</li>
<li>
  <a href="catalogue/category/books/christian_43/index.html">
    Christian
  </a>
</li>
<li>
  <a href="catalogue/category/books/suspense_44/index.html">
    Suspense
  </a>
</li>
<li>
  <a href="catalogue/category/books/short-stories_45/index.htm
l">
    Short Stories
  </a>
</li>
<li>
  <a href="catalogue/category/books/novels_46/index.html">
    Novels
  </a>
</li>
<li>
  <a href="catalogue/category/books/health_47/index.html">
    Health

```

```
        </a>
    </li>
    <li>
        <a href="catalogue/category/books/politics_48/index.html">
            Politics
        </a>
    </li>
    <li>
        <a href="catalogue/category/books/cultural_49/index.html">
            Cultural
        </a>
    </li>
    <li>
        <a href="catalogue/category/books/erotica_50/index.html">
            Erotica
        </a>
    </li>
    <li>
        <a href="catalogue/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>
  1
</strong>
to
<strong>
  20
</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="catalogue/a-light-in-the-attic_1000/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="catalogue/a-light-in-the-attic_1000/index.html" tit
le="A Light in the Attic">
        A Light in the ...
    </a>
</h3>
<div class="product_price">
    <p class="price_color">
        Â£51.77
    </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="catalogue/tipping-the-velvet_999/index.html">
                
            </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>
</p>
<h3>
    <a href="catalogue/tipping-the-velvet_999/index.html" title
="Tipping the Velvet">
        Tipping the Velvet
    </a>
</h3>
<div class="product_price">
    <p class="price_color">
        £53.74
    </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="catalogue/soumission_998/index.html">
                
        </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>
    </p>
    <h3>
        <a href="catalogue/soumission_998/index.html" title="Soumission">
            Soumission
        </a>
    </h3>
    <div class="product_price">
        <p class="price_color">
            £50.10
        </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="catalogue/sharp-objects_997/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="catalogue/sharp-objects_997/index.html" title="Shar
p Objects">
        Sharp Objects
      </a>
    </h3>
    <div class="product_price">
      <p class="price_color">
        £47.82
      </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>
```

```
        </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="catalogue/sapiens-a-brief-history-of-humankind_996/
index.html">
                
            </a>
        </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>
        </p>
        <h3>
            <a href="catalogue/sapiens-a-brief-history-of-humankind_996/
index.html" title="Sapiens: A Brief History of Humankind">
                Sapiens: A Brief History ...
            </a>
        </h3>
        <div class="product_price">
            <p class="price_color">
                £54.23
            </p>
            <p class="instock availability">
                <i class="icon-ok">
                </i>
            </p>
        </div>
    </article>

```

```
        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="catalogue/the-requiem-red_995/index.html">
                
            </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>
        </p>
        <h3>
            <a href="catalogue/the-requiem-red_995/index.html" title="Th
e Requiem Red">
                The Requiem Red
            </a>
        </h3>
        <div class="product_price">
            <p class="price_color">
```

```
    £22.65
  </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="catalogue/the-dirty-little-secrets-of-getting-your-
dream-job_994/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="catalogue/the-dirty-little-secrets-of-getting-your-
dream-job_994/index.html" title="The Dirty Little Secrets of Getting Yo
ur Dream Job">
            The Dirty Little Secrets ...
        </a>
    </h3>
    <div class="product_price">
        <p class="price_color">
            £33.34
        </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="catalogue/the-coming-woman-a-novel-based-on-the-lif
e-of-the-infamous-feminist-victoria-woodhull_993/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="catalogue/the-coming-woman-a-novel-based-on-the-life-of-the-infamous-feminist-victoria-woodhull_993/index.html" title="The Coming Woman: A Novel Based on the Life of the Infamous Feminist, Victoria Woodhull">
        The Coming Woman: A ...
    </a>
</h3>
<div class="product_price">
    <p class="price_color">
        £17.93
    </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="catalogue/the-boys-in-the-boat-nine-americans-and-their-epic-quest-for-gold-at-the-1936-berlin-olympics_992/index.html">
                <img alt="The Boys in the Boat: Nine Americans and Their Epic Quest for Gold at the 1936 Berlin Olympics" />
            </a>
        </div>
        <div class="product_box">
            <div class="product_title">
                <a href="catalogue/the-boys-in-the-boat-nine-americans-and-their-epic-quest-for-gold-at-the-1936-berlin-olympics_992/index.html">
                    The Boys in the Boat: Nine Americans and Their ...
                </a>
            </div>
            <div class="product_price">
                <p class="price_color">
                    £17.93
                </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>
        </div>
    </article>
</li>
```

ic Quest for Gold at the 1936 Berlin Olympics" class="thumbnail" src="m
edia/cache/66/88/66883b91f6804b2323c8369331cb7dd1.jpg"/>

 </div>

tle="The Boys in the Boat: Nine Americans and Their Epic Quest for Gold at the 1936 Berlin Olympics">The Boys in the ...

£22.60

 In stock

 <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="catalogue/the-black-maria_991/index.html">
                
            </a>
        </div>
        <p class="star-rating One">
            <i class="icon-star">
            </i>
            </p>
        <h3>
            <a href="catalogue/the-black-maria_991/index.html" title="Th
e Black Maria">
                The Black Maria
            </a>
        </h3>
        <div class="product_price">
            <p class="price_color">
                £52.15
            </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="catalogue/starving-hearts-triangular-trade-trilogy-
1_990/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>
        </p>
        <h3>
            <a href="catalogue/starving-hearts-triangular-trade-trilogy-
1_990/index.html" title="Starving Hearts (Triangular Trade Trilogy, #
1)">
                Starving Hearts (Triangular Trade ...
            </a>
        </h3>
        <div class="product_price">
            <p class="price_color">
```

```
    £13.99
  </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="catalogue/shakespeares-sonnets_989/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="catalogue/shakespeares-sonnets_989/index.html" titl
e="Shakespeare's Sonnets">
```

```
        Shakespeare's Sonnets
    </a>
</h3>
<div class="product_price">
    <p class="price_color">
        £20.66
    </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="catalogue/set-me-free_988/index.html">
                
            </a>
        </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>
        </p>
    </article>
</li>
```

```
        </i>
    </p>
    <h3>
        <a href="catalogue/set-me-free_988/index.html" title="Set Me
Free">
            Set Me Free
        </a>
    </h3>
    <div class="product_price">
        <p class="price_color">
            £17.46
        </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="catalogue/scott-pilgrims-precious-little-life-scott
-pilgrim-1_987/index.html">
                
            </a>
        </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>
    </p>
    <h3>
        <a href="catalogue/scott-pilgrims-precious-little-life-scott
-pilgrim-1_987/index.html" title="Scott Pilgrim's Precious Little Life
(Scott Pilgrim #1)">
            Scott Pilgrim's Precious Little ...
        </a>
    </h3>
    <div class="product_price">
        <p class="price_color">
            £52.29
        </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="catalogue/rip-it-up-and-start-again_986/index.htm
l">
```

```
        <img alt="Rip it Up and Start Again" class="thumbnail" src
="media/cache/81/c4/81c4a973364e17d01f217e1188253d5e.jpg"/>
        </a>
    </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>
    </p>
    <h3>
        <a href="catalogue/rip-it-up-and-start-again_986/index.html"
title="Rip it Up and Start Again">
            Rip it Up and ...
        </a>
    </h3>
    <div class="product_price">
        <p class="price_color">
            £35.02
        </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">
                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="catalogue/our-band-could-be-your-life-scenes-from-the-american-indie-underground-1981-1991_985/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="catalogue/our-band-could-be-your-life-scenes-from-the-american-indie-underground-1981-1991_985/index.html" title="Our Band Could Be Your Life: Scenes from the American Indie Underground, 1981-1991">
        Our Band Could Be ...
      </a>
    </h3>
    <div class="product_price">
      <p class="price_color">
        £57.25
      </p>
      <p class="instock availability">
        <i class="icon-ok">
        </i>
        In stock
      </p>
    </div>
  </article>
</li>
```

```
</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="catalogue/olio_984/index.html">
                
            </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>
        </p>
        <h3>
            <a href="catalogue/olio_984/index.html" title="Olio">
                Olio
            </a>
        </h3>
        <div class="product_price">
            <p class="price_color">
                £23.88
            </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="catalogue/mesaerion-the-best-science-fiction-storie
s-1800-1849_983/index.html">
        
      </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>
    </p>
    <h3>
      <a href="catalogue/mesaerion-the-best-science-fiction-storie
s-1800-1849_983/index.html" title="Mesaerion: The Best Science Fiction
    </h3>
  </article>
</li>
```

```
—  
Stories 1800-1849">  
    Mesaerion: The Best Science ...  
    </a>  
    </h3>  
    <div class="product_price">  
        <p class="price_color">  
            £37.59  
        </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="catalogue/libertarianism-for-beginners_982/index.ht  
ml">  
                <img alt="Libertarianism for Beginners" class="thumbnail" s  
rc="media/cache/0b/bc/0bbcd0a6f4bcd81ccb1049a52736406e.jpg"/>  
            </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>
<i class="icon-star">
</i>
</p>
<h3>
    <a href="catalogue/libertarianism-for-beginners_982/index.html" title="Libertarianism for Beginners">
        Libertarianism for Beginners
    </a>
</h3>
<div class="product_price">
    <p class="price_color">
        £51.33
    </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="catalogue/its-only-the-himalayas_981/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>
</p>
<h3>
    <a href="catalogue/its-only-the-himalayas_981/index.html" ti
tle="It's Only the Himalayas">
        It's Only the Himalayas
    </a>
</h3>
<div class="product_price">
    <p class="price_color">
        £45.17
    </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="current">
            Page 1 of 50
        </li>
```

```
<li class="next">
    <a href="catalogue/page-2.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/j
avascript">
</script>
<!-- Oscar -->
<script charset="utf-8" src="static/oscar/js/oscar/ui.js" type="text/j
avascript">
</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>
```

```
In [4]: scrap_elems = results.find_all('article', class_='product_pod')
```

```
In [5]: for _ele in scrap_elems:
    print(_ele,end='\n'*2)
```

```
<article class="product_pod">
<div class="image_container">
<a href="catalogue/a-light-in-the-attic_1000/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="catalogue/a-light-in-the-attic_1000/index.html" title="A L
ight in the Attic">A Light in the ...</a></h3>
<div class="product_price">
<p class="price_color">£51.77</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>

<article class="product_pod">
<div class="image_container">
<a href="catalogue/tipping-the-velvet_999/index.html"></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>
</p>
<h3><a href="catalogue/tipping-the-velvet_999/index.html" title="Tipping the Velvet">Tipping the Velvet</a></h3>
<div class="product_price">
<p class="price_color">£53.74</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>

<article class="product_pod">
<div class="image_container">
<a href="catalogue/soumission_998/index.html"></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>
</p>
<h3><a href="catalogue/soumission_998/index.html" title="Soumission">Soumission</a></h3>
<div class="product_price">
<p class="price_color">£50.10</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>

<article class="product_pod">
<div class="image_container">
<a href="catalogue/sharp-objects_997/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="catalogue/sharp-objects_997/index.html" title="Sharp Objects">Sharp Objects</a></h3>
<div class="product_price">
<p class="price_color">£47.82</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>

<article class="product_pod">
<div class="image_container">
<a href="catalogue/sapiens-a-brief-history-of-humankind_996/index.html"></a>
</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>
</p>
<h3><a href="catalogue/sapiens-a-brief-history-of-humankind_996/index.h
```

```
tml" title="Sapiens: A Brief History of Humankind">Sapiens: A Brief His  
tory ...</a></h3>  
<div class="product_price">  
<p class="price_color">£54.23</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>
```

```
<article class="product_pod">  
<div class="image_container">  
<a href="catalogue/the-requiem-red_995/index.html"></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>  
</p>  
<h3><a href="catalogue/the-requiem-red_995/index.html" title="The Requi  
em Red">The Requiem Red</a></h3>  
<div class="product_price">  
<p class="price_color">£22.65</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>

<article class="product_pod">
<div class="image_container">
<a href="catalogue/the-dirty-little-secrets-of-getting-your-dream-job_994/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="catalogue/the-dirty-little-secrets-of-getting-your-dream-job_994/index.html" title="The Dirty Little Secrets of Getting Your Dream Job">The Dirty Little Secrets ...</a></h3>
<div class="product_price">
<p class="price_color">£33.34</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>
```

```
<article class="product_pod">
<div class="image_container">
<a href="catalogue/the-coming-woman-a-novel-based-on-the-life-of-the-in
famous-feminist-victoria-woodhull_993/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="catalogue/the-coming-woman-a-novel-based-on-the-life-of-th
e-infamous-feminist-victoria-woodhull_993/index.html" title="The Coming
Woman: A Novel Based on the Life of the Infamous Feminist, Victoria Woo
dhull">The Coming Woman: A ...</a></h3>
<div class="product_price">
<p class="price_color">£17.93</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>

<article class="product_pod">
<div class="image_container">
<a href="catalogue/the-boys-in-the-boat-nine-americans-and-their-epic-q
uest-for-gold-at-the-1936-berlin-olympics_992/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="catalogue/the-boys-in-the-boat-nine-americans-and-their-epic-quest-for-gold-at-the-1936-berlin-olympics\_992/index.html" title="The Boys in the Boat: Nine Americans and Their Epic Quest for Gold at the 1936 Berlin Olympics">The Boys in the ...</a></h3>

<div class="product\_price">

<p class="price\_color">£22.60</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>

<article class="product\_pod">

<div class="image\_container">

<a href="catalogue/the-black-maria\_991/index.html"></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>
</p>
<h3><a href="catalogue/the-black-maria_991/index.html" title="The Black
Maria">The Black Maria</h3>
<div class="product_price">
<p class="price_color">£52.15</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>

<article class="product_pod">
<div class="image_container">
<a href="catalogue/starving-hearts-triangular-trade-trilogy-1_990/inde
x.html">
</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>
</p>
<h3><a href="catalogue/starving-hearts-triangular-trade-trilogy-1_990/i
ndex.html" title="Starving Hearts (Triangular Trade Trilogy, #1)">Starv
ing Hearts (Triangular Trade ...</h3>
<div class="product_price">
```

```
<p class="price_color">£13.99</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>

<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>
</p>
<h3>Shakespeare's Sonnets</h3>
<div class="product_price">
<p class="price_color">£20.66</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>

<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>
 </p>
 <h3>Set Me Free</h3>
 <div class="product_price">
 <p class="price_color">£17.46</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>

<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>
</p>
<h3><a href="catalogue/scott-pilgrims-precious-little-life-scott-pilgri
m-1_987/index.html" title="Scott Pilgrim's Precious Little Life (Scott
Pilgrim #1)">Scott Pilgrim's Precious Little ...</h3>
<div class="product_price">
<p class="price_color">£52.29</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>

<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>
</p>
<h3>Rip it Up and ...</h3>
<div class="product_price">
<p class="price_color">£35.02</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">Add to basket</button>
</form>
</div>
</article>

<article class="product_pod">
<div class="image_container">

</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>Our Band Could Be ...</h3>
<div class="product_price">
```

```
<p class="price_color">£57.25</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">Add to basket</button>
</form>
</div>
</article>

<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>
</p>
<h3>Olio</h3>
<div class="product_price">
<p class="price_color">£23.88</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>

<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>
</p>
<h3>Mesaerion: The Best Science ...</h3>
<div class="product_price">
<p class="price_color">£37.59</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>

<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>
</p>
<h3>Libertarianism for Beginners</h3>
<div class="product_price">
<p class="price_color">£51.33</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>

<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>
</p>
```

```
<h3>It's Only the Himalayas</h3>
<div class="product_price">
<p class="price_color">£45.17</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>
```

```
In [6]: #Extracting only those tags and classes which contains our desired result.
```

```
for _ele in scrap_elems:
 book_name=_ele.find('img',class_='thumbnail')
 price_ele=_ele.find('p',class_='price_color')
 avail_ele=_ele.find('p',class_='instock availability')
 print(book_name)
 print(price_ele)
 print(avail_ele)
 print("@"*30)
```

```

<p class="price_color">£51.77</p>
<p class="instock availability">
<i class="icon-ok"></i>
```

In stock

```
</p>
@@"*30

<p class="price_color">£53.74</p>
<p class="instock availability">
<i class="icon-ok"></i>

In stock

</p>
@oooooooooooooooooooo
![Soumission](media/cache/3e/ef/3eef99c9d9adef34639f510662022830.jpg)<p class="price_color">£50.10</p>
<p class="instock availability">
<i class="icon-ok"></i>

In stock

</p>
@oooooooooooooooooooo
![Sharp Objects](media/cache/32/51/3251cf3a3412f53f339e42cac2134093.jpg)<p class="price_color">£47.82</p>
<p class="instock availability">
<i class="icon-ok"></i>

In stock

</p>
oooooooooooooooooooo
![Sapiens: A Brief History of Humankind](media/cache/be/a5/bea5697f2534a2f86a3ef27b5a8c12a6.jpg)<p class="price_color">£54.23</p>
<p class="instock availability">
<i class="icon-ok"></i>

In stock

</p>
oooooooooooooooooooo

```
  
<p class="price_color">£22.65</p>  
<p class="instock availability">  
<i class="icon-ok"></i>
```

In stock

```
</p>  
@ @ @ @ @ @ @ @ @ @ @ @ @ @  
  
<p class="price_color">£33.34</p>  
<p class="instock availability">  
<i class="icon-ok"></i>
```

In stock

```
</p>  
@ @ @ @ @ @ @ @ @ @ @ @  
  
<p class="price_color">£17.93</p>  
<p class="instock availability">  
<i class="icon-ok"></i>
```

In stock

```
</p>  
@ @ @ @ @ @ @ @ @ @ @ @  
  
<p class="price_color">£22.60</p>  
<p class="instock availability">  
<i class="icon-ok"></i>
```

In stock

```
</p>
@@"@@"@@"@@"@@"@@"@@"@@"

<p class="price_color">£52.15</p>
<p class="instock availability">
<i class="icon-ok"></i>
```

In stock

```
</p>
@@"@@"@@"@@"@@"@@"@@"

<p class="price_color">£13.99</p>
<p class="instock availability">
<i class="icon-ok"></i>
```

In stock

```
</p>
@@"@@"@@"@@"@@"@@"@@"

<p class="price_color">£20.66</p>
<p class="instock availability">
<i class="icon-ok"></i>
```

In stock

```
</p>
@@"@@"@@"@@"@@"@@"@@"

<p class="price_color">£17.46</p>
<p class="instock availability">
<i class="icon-ok"></i>
```

In stock

```
</p>
@000000000000000000

<p class="price_color">£52.29</p>
<p class="instock availability">
<i class="icon-ok"></i>
```

In stock

```
</p>
@0000000000000000

<p class="price_color">£35.02</p>
<p class="instock availability">
<i class="icon-ok"></i>
```

In stock

```
</p>
@0000000000000000

<p class="price_color">£57.25</p>
<p class="instock availability">
<i class="icon-ok"></i>
```

In stock

```
</p>
@0000000000000000

<p class="price_color">£23.88</p>
```

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

In stock

</p>
@ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @

<p class="price_color">£37.59</p>
<p class="instock availability">
<i class="icon-ok"></i>

In stock

</p>
@ @ @ @ @ @ @ @ @ @ @ @ @ @ @

<p class="price_color">£51.33</p>
<p class="instock availability">
<i class="icon-ok"></i>

In stock

</p>
@ @ @ @ @ @ @ @ @ @ @ @ @ @ @

<p class="price_color">£45.17</p>
<p class="instock availability">
<i class="icon-ok"></i>

In stock

</p>
@ @ @ @ @ @ @ @ @ @ @ @ @ @ @

```
In [7]: #Extracting the data that we need according to their tags and class in  
variables and finally printing them.  
for _ele in scrap_elems:  
    price_ele=_ele.find('p',class_='price_color')  
    avail_ele=_ele.find('p',class_='instock availability')  
    images=soup.find('img')  
    book_name=images['alt']  
    if None in (price_ele,avail_ele,book_name):  
        continue  
    print(price_ele.text.strip())  
    print(avail_ele.text.strip())  
    print(book_name)  
    print()  
#We have bookprice,it's availability and book's title.
```

£51.77

In stock

A Light in the Attic

£53.74

In stock

A Light in the Attic

£50.10

In stock

A Light in the Attic

£47.82

In stock

A Light in the Attic

£54.23

In stock

A Light in the Attic

£22.65

In stock

A Light in the Attic

£33.34

In stock
A Light in the Attic

Â£17.93
In stock
A Light in the Attic

Â£22.60
In stock
A Light in the Attic

Â£52.15
In stock
A Light in the Attic

Â£13.99
In stock
A Light in the Attic

Â£20.66
In stock
A Light in the Attic

Â£17.46
In stock
A Light in the Attic

Â£52.29
In stock
A Light in the Attic

Â£35.02
In stock
A Light in the Attic

Â£57.25
In stock
A Light in the Attic

£23.88
In stock
A Light in the Attic

£37.59
In stock
A Light in the Attic

£51.33
In stock
A Light in the Attic

£45.17
In stock
A Light in the Attic

In []:

In []: