

```
In [1]: import requests
from bs4 import BeautifulSoup
import pandas as pd

url = "https://quotes.toscrape.com"
response = requests.get(url)

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

quotes = soup.find_all("span", class_="text")
authors = soup.find_all("small", class_="author")

data = []

for q, a in zip(quotes, authors):
    data.append({
        "Review_Text": q.text,
        "Author": a.text
    })

df = pd.DataFrame(data)

print(df.head())

df.to_csv("reviews_dataset.csv", index=False)
```

	Review_Text	Author
0	"The world as we have created it is a process ...	Albert Einstein
1	"It is our choices, Harry, that show what we t...	J.K. Rowling
2	"There are only two ways to live your life. On...	Albert Einstein
3	"The person, be it gentleman or lady, who has ...	Jane Austen
4	"Imperfection is beauty, madness is genius and...	Marilyn Monroe

```
In [2]: import pandas as pd

df = pd.read_csv("reviews_dataset.csv")
df.head()
```

Out[2]:

	Review_Text	Author
0	"The world as we have created it is a process ...	Albert Einstein
1	"It is our choices, Harry, that show what we t...	J.K. Rowling
2	"There are only two ways to live your life. On...	Albert Einstein
3	"The person, be it gentleman or lady, who has ...	Jane Austen
4	"Imperfection is beauty, madness is genius and...	Marilyn Monroe

```
In [3]: df.info()

<class 'pandas.core.frame.DataFrame'>
RangeIndex: 10 entries, 0 to 9
Data columns (total 2 columns):
#   Column      Non-Null Count  Dtype
---  -
0   Review_Text  10 non-null    object
1   Author      10 non-null    object
dtypes: object(2)
memory usage: 292.0+ bytes
```

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In [4]: df.drop_duplicates(inplace=True)
df.dropna(inplace=True)
```

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In [5]: len(df)
```

Out[5]: 10

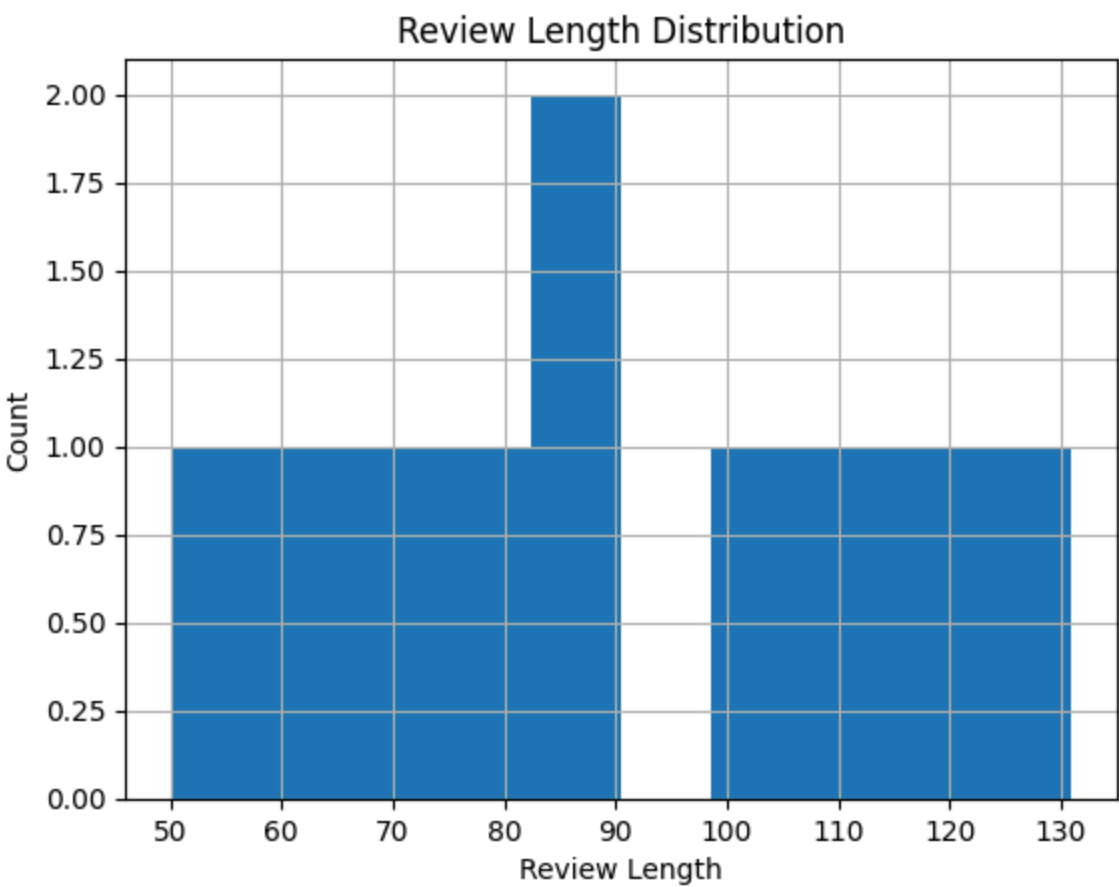
```
In [6]: df["length"] = df["Review_Text"].apply(len)
df.head()
```

Out[6]:

	Review_Text	Author	length
0	"The world as we have created it is a process ...	Albert Einstein	115
1	"It is our choices, Harry, that show what we t...	J.K. Rowling	85
2	"There are only two ways to live your life. On...	Albert Einstein	131
3	"The person, be it gentleman or lady, who has ...	Jane Austen	104
4	"Imperfection is beauty, madness is genius and...	Marilyn Monroe	111

```
In [7]: import matplotlib.pyplot as plt

df["length"].hist()
plt.title("Review Length Distribution")
plt.xlabel("Review Length")
plt.ylabel("Count")
plt.show()
```



- Most reviews are of medium length, indicating meaningful user feedback.
- Very short reviews may represent low-quality or spam-like content.
- The dataset is suitable for further analysis such as sentiment analysis.