

```
[9]: url = "https://cf-courses-data.s3.us.cloud-object-storage.appdomain.cloud/IBMDeveloperSkillsNetwork-PY0220EN-SkillsNetwork/labs/project/revenu
```

```
[10]: html_data = requests.get(url).text
```

Parse the html data using `beautiful_soup` using parser i.e `html5lib` or `html.parser`.

```
[11]: soup = BeautifulSoup(html_data, 'html.parser')
```

Using `BeautifulSoup` or the `read_html` function extract the table with `Tesla Revenue` and store it into a dataframe named `tesla_revenue`. The dataframe should have columns `Date` and `Revenue`.

► Step-by-step instructions

► Click here if you need help locating the table

```
[12]: tesla_revenue = pd.DataFrame(columns=["Date", "Revenue"])
tesla_revenue
```

```
[12]:
```

Date	Revenue
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```
[13]: for row in soup.find("tbody").find_all('tr'):
    col = row.find_all("td")
    date = col[0].text
    revenue = col[1].text
    # Finally we append the data of each row to the table
    tesla_revenue = pd.concat([tesla_revenue, pd.DataFrame({"Date": [date], "Revenue": [revenue]}), ignore_index=True])
```

Execute the following line to remove the comma and dollar sign from the `Revenue` column.

```
[15]: tesla_revenue['Revenue'] = tesla_revenue['Revenue'].replace(['$', ','], '', regex=True).astype(int)
```

Execute the following lines to remove an null or empty strings in the `Revenue` column.

```
[16]: tesla_revenue.dropna(inplace=True)

tesla_revenue = tesla_revenue[tesla_revenue['Revenue'] != ""]
```

Display the last 5 row of the `tesla_revenue` dataframe using the `tail` function. Take a screenshot of the results.

```
[17]: tesla_revenue.tail(5)
```

```
[17]:
```

	Date	Revenue
8	2013	2013
9	2012	413
10	2011	204
11	2010	117
12	2009	112