

In [ ]:

```
Tesla = yf.Ticker("TSLA")
```

In [ ]:

```
Tesla_data = Tesla.history(period="max")  
Tesla_data
```

In [ ]:

```
Tesla_data.reset_index(inplace=True)  
Tesla_data.head()
```

In [ ]:

```
url = "https://www.macrotrends.net/stocks/charts/TSLA/tesla/revenue"  
html_text = requests.get(url).text
```

In [ ]:

```
Tesla_revenue = pd.DataFrame(columns=["Date", "Revenue"])  
Tesla_revenue
```

In [ ]:

```
for row in soup.find_all("tbody")[1].find_all("tr"):  
    col = row.find_all("td")  
    date = col[0].text  
    revenue = col[1].text  
    Tesla_revenue = Tesla_revenue.append({"Date":date, "Revenue":revenue}, ignore_index=True)  
Tesla_revenue.head()
```

In [ ]:

```
Tesla_revenue["Revenue"] = Tesla_revenue['Revenue'].str.replace(',', '\$', "")
```

In [ ]:

```
Tesla_revenue.dropna(inplace=True)  
  
Tesla_revenue = Tesla_revenue[Tesla_revenue['Revenue'] != ""]
```

In [ ]:

```
Tesla_revenue.tail()
```

In [ ]:

```
gme = yf.Ticker("GME")
```

In [ ]:

```
gme_data = gme.history(period="max")
```

In [ ]:

```
gme_data.reset_index(inplace=True)  
gme_data.head()
```

In [ ]:

```
url = "https://cf-courses-data.s3.us.cloud-object-storage.appdomain.cloud/IBMDeveloper  
html_data = requests.get(url).text
```

In [ ]:

```
soup = BeautifulSoup(html_data, "html5lib")
```

In [ ]:

```
gme_revenue = pd.DataFrame(columns=["Date", "Revenue"])  
gme_revenue
```

In [ ]:

```
for row in soup.find_all("tbody")[1].find_all("tr"):  
    col = row.find_all("td")  
    date = col[0].text  
    revenue = col[1].text  
    gme_revenue = gme_revenue.append({"Date":date, "Revenue":revenue}, ignore_index=True)
```

In [ ]:

```
gme_revenue.tail()
```

In [ ]:

```
make_graph(Tesla_data, Tesla_revenue, 'Tesla')
```

In [ ]:

```
make_graph(gme_data, gme_revenue, 'GameStop')
```

In [ ]:

In [ ]:

In [ ]:

