

Question 1: Use yfinance to Extract Stock Data

Reset the index, save, and display the first five rows of the `tesla_data` dataframe using the `head` function. Upload the screenshot of the results.

```
import yfinance as yf
import pandas as pd
ticker = yf.Ticker("TSLA")
tesla_data = ticker.history(period="max")
tesla_data.reset_index(inplace=True)
tesla_data.head()
```

[7]:	Date	Open	High	Low	Close	Volume	Dividends	Stock Splits
0	2010-06-29	3.800	5.000	3.508	4.778	93831500	0	0.0
1	2010-06-30	5.158	6.084	4.660	4.766	85935500	0	0.0
2	2010-07-01	5.000	5.184	4.054	4.392	41094000	0	0.0
3	2010-07-02	4.600	4.620	3.742	3.840	25699000	0	0.0
4	2010-07-06	4.000	4.000	3.166	3.222	34334500	0	0.0

Question 2: Use Webscraping to Extract Tesla Revenue Data

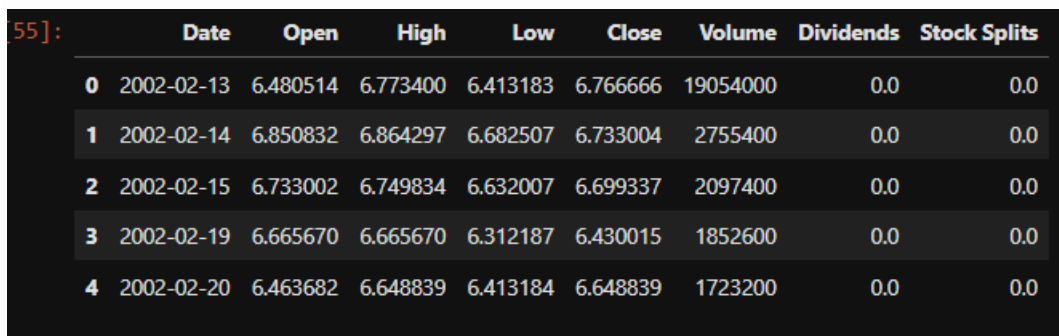
Display the last five rows of the `tesla_revenue` dataframe using the `tail` function. Upload a screenshot of the results. Make sure you are using the data from the table named **Tesla Quarterly Revenue** on the website.

[94]:	Date	Revenue
47	2010-06-30	\$28
48	2010-03-31	\$21
49	2009-12-31	
50	2009-09-30	\$46
51	2009-06-30	\$27

Question 3: Use yfinance to Extract Stock Data

Reset the index, save, and display the first five rows of the *gme_data* dataframe using the *head* function. Upload a screenshot of the results.

```
ticker = yf.Ticker("GME")  
  
gme_data = ticker.history(period="max")  
  
gme_data.reset_index(inplace=True)  
  
gme_data.head()
```

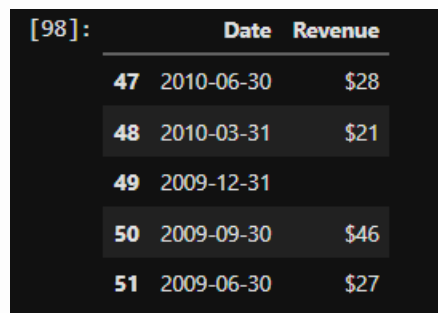


[55]:

	Date	Open	High	Low	Close	Volume	Dividends	Stock Splits
0	2002-02-13	6.480514	6.773400	6.413183	6.766666	19054000	0.0	0.0
1	2002-02-14	6.850832	6.864297	6.682507	6.733004	2755400	0.0	0.0
2	2002-02-15	6.733002	6.749834	6.632007	6.699337	2097400	0.0	0.0
3	2002-02-19	6.665670	6.665670	6.312187	6.430015	1852600	0.0	0.0
4	2002-02-20	6.463682	6.648839	6.413184	6.648839	1723200	0.0	0.0

Question 4: Use Webscraping to Extract GME Revenue Data

Display the last five rows of the *gme_revenue* dataframe using the *tail* function. Upload a screenshot of the results. Make sure you are using the data from the table named **GameStop Quarterly Revenue** on the website.



[98]:

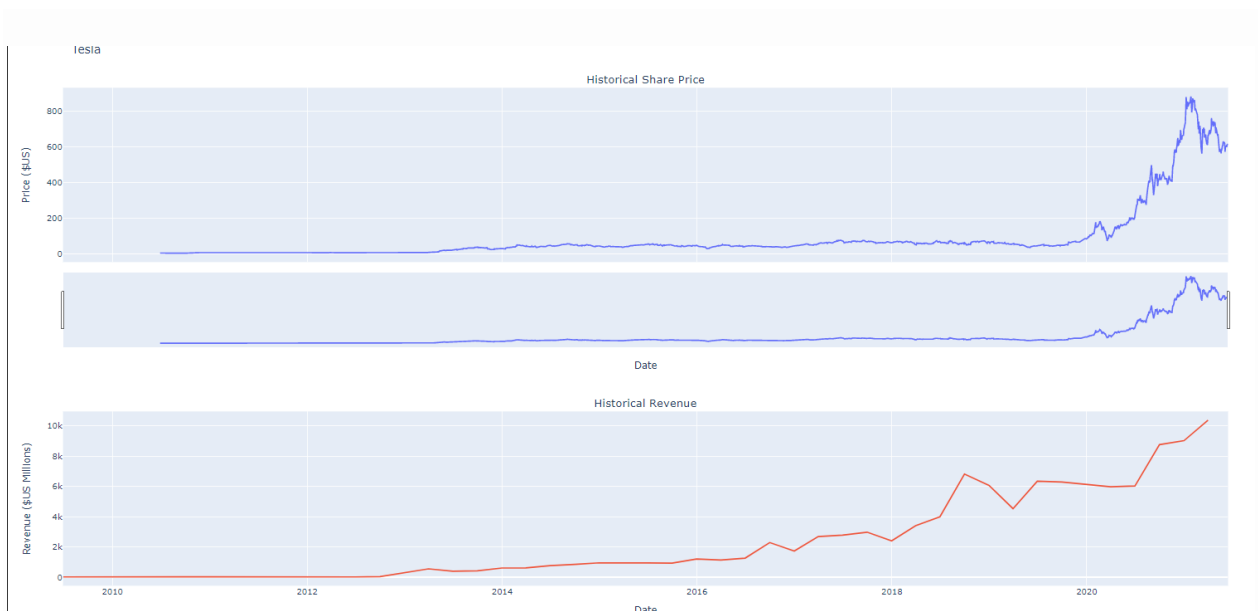
	Date	Revenue
47	2010-06-30	\$28
48	2010-03-31	\$21
49	2009-12-31	
50	2009-09-30	\$46
51	2009-06-30	\$27

Question 5: Plot Tesla Stock Graph

Use the *make_graph* function to graph the Tesla Stock Data, also provide a title for the graph.

Upload a screenshot of your results.

```
make_graph(tesla_data, tesla_revenue, 'Tesla')
```



Question 6: Plot GameStop Stock Graph

Use the `make_graph` function to graph the GameStop Stock Data, also provide a title for the graph.

Upload a screenshot of your results.

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

