

```
In [ ]: # First yfinance need to be installed
pip install yfinance
```

```
In [9]: # To import yfinance
import yfinance as yf
```

```
In [17]: # To Retrieve the TESLA data, I will use Ticker, where yf is for yfinance
gme_stock = yf.Ticker("GME")
```

```
In [18]: # Retrieving Historical Tesla Stock Data for Maximum Available period
hist_gme = gme_stock.history(period = "max")
```

```
In [20]: # To Print Data
print(hist_gme)
```

	Open	High	Low	Close \
Date				
2002-02-13 00:00:00-05:00	1.620128	1.693350	1.603296	1.691666
2002-02-14 00:00:00-05:00	1.712707	1.716074	1.670626	1.683251
2002-02-15 00:00:00-05:00	1.683250	1.687458	1.658002	1.674834
2002-02-19 00:00:00-05:00	1.666418	1.666418	1.578047	1.607504
2002-02-20 00:00:00-05:00	1.615920	1.662209	1.603295	1.662209
...	...	...	...	...
2025-02-18 00:00:00-05:00	27.030001	27.590000	26.660000	26.969999
2025-02-19 00:00:00-05:00	26.799999	26.959999	25.920000	26.000000
2025-02-20 00:00:00-05:00	25.799999	27.450001	25.760000	27.040001
2025-02-21 00:00:00-05:00	27.250000	27.580000	26.160000	26.420000
2025-02-24 00:00:00-05:00	26.340000	26.389999	24.950001	25.000000

	Volume	Dividends	Stock Splits
Date			
2002-02-13 00:00:00-05:00	76216000	0.0	0.0
2002-02-14 00:00:00-05:00	11021600	0.0	0.0
2002-02-15 00:00:00-05:00	8389600	0.0	0.0
2002-02-19 00:00:00-05:00	7410400	0.0	0.0
2002-02-20 00:00:00-05:00	6892800	0.0	0.0
...	...	...	...
2025-02-18 00:00:00-05:00	5337800	0.0	0.0
2025-02-19 00:00:00-05:00	4382100	0.0	0.0
2025-02-20 00:00:00-05:00	7735200	0.0	0.0
2025-02-21 00:00:00-05:00	6130900	0.0	0.0
2025-02-24 00:00:00-05:00	5948500	0.0	0.0

[5795 rows x 7 columns]

```
In [21]: hist_gme.head()
```

Out[21]:

	Open	High	Low	Close	Volume	Dividends	Stock Splits
Date							
2002-02-13 00:00:00-05:00	1.620128	1.693350	1.603296	1.691666	76216000	0.0	0.0
2002-02-14 00:00:00-05:00	1.712707	1.716074	1.670626	1.683251	11021600	0.0	0.0
2002-02-15 00:00:00-05:00	1.683250	1.687458	1.658002	1.674834	8389600	0.0	0.0
2002-02-19 00:00:00-05:00	1.666418	1.666418	1.578047	1.607504	7410400	0.0	0.0
2002-02-20 00:00:00-05:00	1.615920	1.662209	1.603295	1.662209	6892800	0.0	0.0

In [ ]:

In [ ]: