

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

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

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In [10]: # To Retrieve the TESLA data, I will use Ticker, where yf is for yfinance
tesla_stock = yf.Ticker("TSLA")
```

```
In [13]: # Retrieving Historical Tesla Stock Data for Maximum Available period
hist_tesla = tesla_stock.history(period = "max")
```

```
In [14]: # To Print Data
print(hist_tesla)
```

	Open	High	Low	Close \
Date				
2010-06-29 00:00:00-04:00	1.266667	1.666667	1.169333	1.592667
2010-06-30 00:00:00-04:00	1.719333	2.028000	1.553333	1.588667
2010-07-01 00:00:00-04:00	1.666667	1.728000	1.351333	1.464000
2010-07-02 00:00:00-04:00	1.533333	1.540000	1.247333	1.280000
2010-07-06 00:00:00-04:00	1.333333	1.333333	1.055333	1.074000
...	...	...	...	...
2025-02-18 00:00:00-05:00	355.010010	359.100006	350.019989	354.109985
2025-02-19 00:00:00-05:00	354.000000	367.339996	353.670013	360.559998
2025-02-20 00:00:00-05:00	361.510010	362.299988	348.000000	354.399994
2025-02-21 00:00:00-05:00	353.440002	354.980011	334.420013	337.799988
2025-02-24 00:00:00-05:00	338.140015	342.399994	324.700012	330.529999

	Volume	Dividends	Stock Splits
Date			
2010-06-29 00:00:00-04:00	281494500	0.0	0.0
2010-06-30 00:00:00-04:00	257806500	0.0	0.0
2010-07-01 00:00:00-04:00	123282000	0.0	0.0
2010-07-02 00:00:00-04:00	77097000	0.0	0.0
2010-07-06 00:00:00-04:00	103003500	0.0	0.0
...	...	...	...
2025-02-18 00:00:00-05:00	51631700	0.0	0.0
2025-02-19 00:00:00-05:00	67094400	0.0	0.0
2025-02-20 00:00:00-05:00	45965400	0.0	0.0
2025-02-21 00:00:00-05:00	74058600	0.0	0.0
2025-02-24 00:00:00-05:00	75468200	0.0	0.0

[3687 rows x 7 columns]

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In [15]: hist_tesla.head()
```

Out[15]:

	Open	High	Low	Close	Volume	Dividends	Stock Splits
Date							
2010-06-29 00:00:00-04:00	1.266667	1.666667	1.169333	1.592667	281494500	0.0	0.0
2010-06-30 00:00:00-04:00	1.719333	2.028000	1.553333	1.588667	257806500	0.0	0.0
2010-07-01 00:00:00-04:00	1.666667	1.728000	1.351333	1.464000	123282000	0.0	0.0
2010-07-02 00:00:00-04:00	1.533333	1.540000	1.247333	1.280000	77097000	0.0	0.0
2010-07-06 00:00:00-04:00	1.333333	1.333333	1.055333	1.074000	103003500	0.0	0.0

In [ ]: