```
[1] !pip install yfinance==0.1.67
```

```
    Looking in indexes: https://pypi.org/simple, https://us-python.pkg.dev/colab-wheels/public/simple/
    Collecting yfinance==0.1.67
      Downloading yfinance-0.1.67-py2.py3-none-any.whl (25 kB)
    Requirement already satisfied: numpy>=1.15 in /usr/local/lib/python3.7/dist-packages (from yfinance==0.1.67) (1.21.6)
    Requirement already satisfied: multitasking>=0.0.7 in /usr/local/lib/python3.7/dist-packages (from yfinance==0.1.67) (0.0.11)
    Requirement already satisfied: pandas>=0.24 in /usr/local/lib/python3.7/dist-packages (from yfinance==0.1.67) (1.3.5)
    Requirement already satisfied: requests>=2.20 in /usr/local/lib/python3.7/dist-packages (from yfinance==0.1.67) (2.23.0)
    Requirement already satisfied: lxml>=4.5.1 in /usr/local/lib/python3.7/dist-packages (from yfinance==0.1.67) (4.9.1)
    Requirement already satisfied: pytz>=2017.3 in /usr/local/lib/python3.7/dist-packages (from pandas>=0.24->yfinance==0.1.67) (2022.6)
    Requirement already satisfied: python-dateutil>=2.7.3 in /usr/local/lib/python3.7/dist-packages (from pandas>=0.24->yfinance==0.1.67) (2.8.2)
    Requirement already satisfied: six>=1.5 in /usr/local/lib/python3.7/dist-packages (from python-dateutil>=2.7.3->pandas>=0.24->yfinance==0.1.67) (
    Requirement already satisfied: urllib3!=1.25.0,!=1.25.1,<1.26,>=1.21.1 in /usr/local/lib/python3.7/dist-packages (from requests>=2.20->yfinance==
    Requirement already satisfied: certifi>=2017.4.17 in /usr/local/lib/python3.7/dist-packages (from requests>=2.20->yfinance==0.1.67) (2022.9.24)
    Requirement already satisfied: idna<3,>=2.5 in /usr/local/lib/python3.7/dist-packages (from requests>=2.20->yfinance==0.1.67) (2.10)
    Requirement already satisfied: chardet<4,>=3.0.2 in /usr/local/lib/python3.7/dist-packages (from requests>=2.20->yfinance==0.1.67) (3.0.4)
    Installing collected packages: yfinance
    Successfully installed yfinance-0.1.67
```

```
[2] import yfinance as yf
    import pandas as pd
```

```
[3] tesla = yf.Ticker("TES")
```

```
[4] tesla_info = tesla.info
    tesla.info
```

```
    {'symbol': 'TES',
     'quoteType': 'MUTUALFUND',
     'exchange': 'YHD',
     'exchangeTimezoneName': 'America/New_York',
     'exchangeTimezoneShortName': 'EST',
     'gmtOffSetMilliseconds': '-18000000',
     'market': 'us_market',
     'isEsgPopulated': False,
     'quoteSourceName': 'Delayed Quote',
     'regularMarketOpen': None,
     'averageDailyVolume3Month': 49600,
     'regularMarketTime': 1561759658,
     'volume24Hr': None,
     'regularMarketDayHigh': None,
     'shortName': None,
     'averageDailyVolume10Day': 49600,
     'longName': None,
     'regularMarketChange': None,
     'regularMarketPreviousClose': None,
     'preMarketPrice': None,
     'exchangeDataDelayedBy': 0,
     'toCurrency': None,
     'postMarketChange': None,
     'postMarketPrice': None,
     'exchangeName': 'YHD',
```

```
    'preMarketChange': None,
    'circulatingSupply': None,
    'regularMarketDayLow': None,
    'priceHint': 2,
    'regularMarketPrice': None,
    'regularMarketVolume': None,
    'lastMarket': None,
    'regularMarketSource': 'DELAYED',
    'openInterest': None,
    'marketState': 'PRE',
    'underlyingSymbol': None,
    'marketCap': None,
    'volumeAllCurrencies': None,
    'strikePrice': None,
    'maxAge': 1,
    'fromCurrency': None,
    'logo_url': ''}
```

```
[6]  tesla_price_share_data = tesla.history(period = 'max')
```

```
tesla_price_share_data.head()
```

| Date | Open | High | Low | Close | Volume | Dividends | Stock Splits |
|---|---|---|---|---|---|---|---|
| 1996-08-08 | 1128.0 | 1140.0 | 1080.0 | 1080.0 | 60 | 0 | 0 |
| 1996-08-09 | 1080.0 | 1080.0 | 1080.0 | 1080.0 | 20 | 0 | 0 |
| 1996-08-12 | 1110.0 | 1110.0 | 1080.0 | 1080.0 | 10 | 0 | 0 |
| 1996-08-13 | 1140.0 | 1140.0 | 1080.0 | 1080.0 | 10 | 0 | 0 |
| 1996-08-14 | 1080.0 | 1080.0 | 1080.0 | 1080.0 | 20 | 0 | 0 |