

Q2 -> ToDo 2:-

Q1. HDFC Bank Ltd., ICIC Bank Ltd, Kotak Mahindra Bank Ltd.
tickers = ["HDFCBANK.NS", "ICICBANK.NS", "KOTAKBANK.NS"]

Q2. Start date: 2024-01-01, End date: 2024-12-30

Q3. Plot the closing price and daily returns for all the three banks mentioned.

Sol?

Step 1: Import required libraries

```
import yfinance as yf
import pandas as pd
import matplotlib.pyplot as plt
```

```
tickers = ["HDFCBANK.NS", "ICICBANK.NS", "KOTAKBANK.NS"]
```

```
start_date = "2024-01-01"
```

```
end_date = "2024-12-30"
```

```
data = yf.download(tickers, start = start_date, end = end_date, group_by = 'tickers')
```

```
for tickers in tickers:
```

```
    stock_data = ['Daily Return'] = stock_data['close'], pct_change()
```

```
    plt.figure(figsize=(12,6))
```

```
    plt.subplot(2,1,1)
```


stock_data['close'], plot(title=f'{ticker}
closing price")

plt.ylabel("Price (INR)")

plt.subplot(2,1,2)

stock_data['Daily Return'].plot(title=f'
plt.show()