Aim: To write a python program to drawn line charts of the financial data of Alphabet inc.
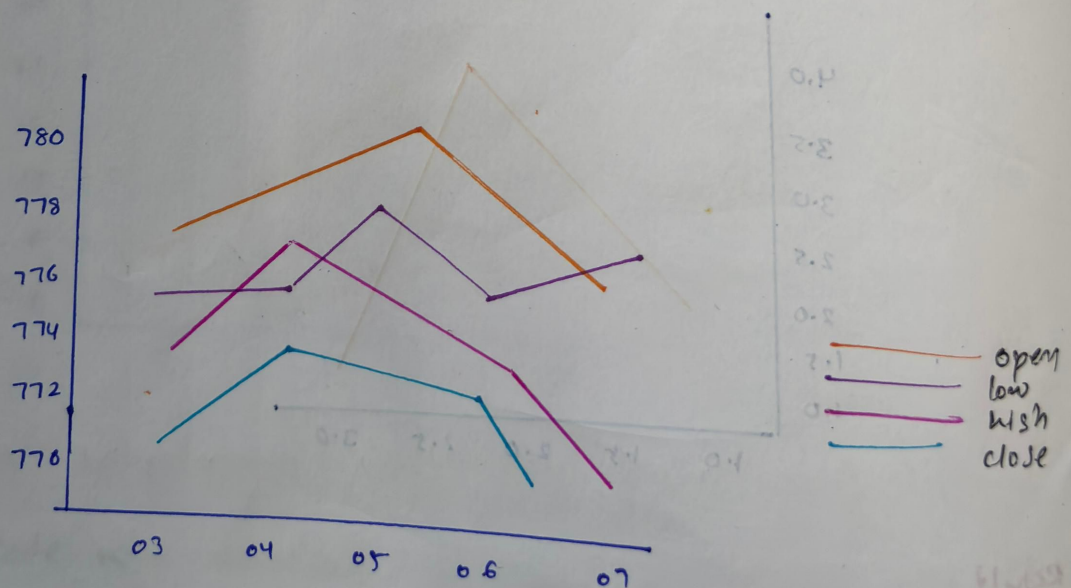
pseudocode:

* import matplotlib.pyplot for plotting and pandas
* read data from csv file
* convert the Data column to date time format
* create line charts, plot open high, low and close
* Display the plot

sample input:

Date	open	High	low	close
10-03-16	774.25	776.66	769.5	772.55
10-04-13	776.03	778.71	772.89	776.42
10-05-16	779.30	782.07	775.65	776.46
10-07-16	779.65	779.68	770.75	775.08

sample output:

Result:

This code was executed successfully and ...

```python
import pandas as pd
data = {
    'Date': pd.to_datetime(['10-03-16', '10-04-16', '10-05-16', '10-06-16', '10-07-16'], format='%m-%d-%y'),
    'Open': [774.25, 776.030029, 779.309998, 779, 779.659973],
    'High': [776.065002, 778.710022, 782.070007, 780.47998, 779.659973],
    'Low': [769.5, 772.890015, 775.650024, 775.539978, 770.75],
    'Close': [772.559998, 776.429993, 776.469971, 776.859985, 775.080017]
}
df = pd.DataFrame(data)
for column in ['Open', 'High', 'Low', 'Close']:
    plt.plot(df['Date'], df[column], label=column, marker='o')

plt.xlabel("Date"), plt.ylabel("Price"), plt.title("Alphabet Inc. Financial Data (Oct 3-7, 2016)"), plt.legend()
plt.show()
```


Financial Data of Alphabet Inc. (Oct 3 - Oct 7, 2016)