In [1]:
```
import matplotlib.pyplot as plt
import numpy as np
import pandas as pd
```

In [5]:
```
data = pd.read_csv('alphabet_stock_data__1_.csv')
date = data[data["Date"].between("2020-04-01","2020-09-30")]
date
```

Out[5]:

	Date	Open	High	Low	Close	Adj Close	Volume
0	2020-04-01	1122.000000	1129.689941	1097.449951	1105.619995	1105.619995	2343100
1	2020-04-02	1098.260010	1126.859985	1096.400024	1120.839966	1120.839966	1964900
2	2020-04-03	1119.015015	1123.540039	1079.810059	1097.880005	1097.880005	2313400
3	2020-04-06	1138.000000	1194.660034	1130.939941	1186.920044	1186.920044	2664700
4	2020-04-07	1221.000000	1225.000000	1182.229980	1186.510010	1186.510010	2387300
...	...	...	...	...	...	...	...
122	2020-09-24	1411.030029	1443.708984	1409.849976	1428.290039	1428.290039	1450200
123	2020-09-25	1432.630005	1450.000000	1413.339966	1444.959961	1444.959961	1323000
124	2020-09-28	1474.209961	1476.800049	1449.301025	1464.520020	1464.520020	2007900
125	2020-09-29	1470.390015	1476.662964	1458.805054	1469.329956	1469.329956	978200
126	2020-09-30	1466.800049	1489.750000	1459.880005	1469.599976	1469.599976	1700600

127 rows × 7 columns

In [9]:
```
#date.plot(kind = 'scatter',x='Date', y='Close')
ax = plt.gca()
date.plot(kind = "line",x='Date', y='Close', ax=ax)
```

Out[9]:
```
<AxesSubplot:xlabel='Date'>
```