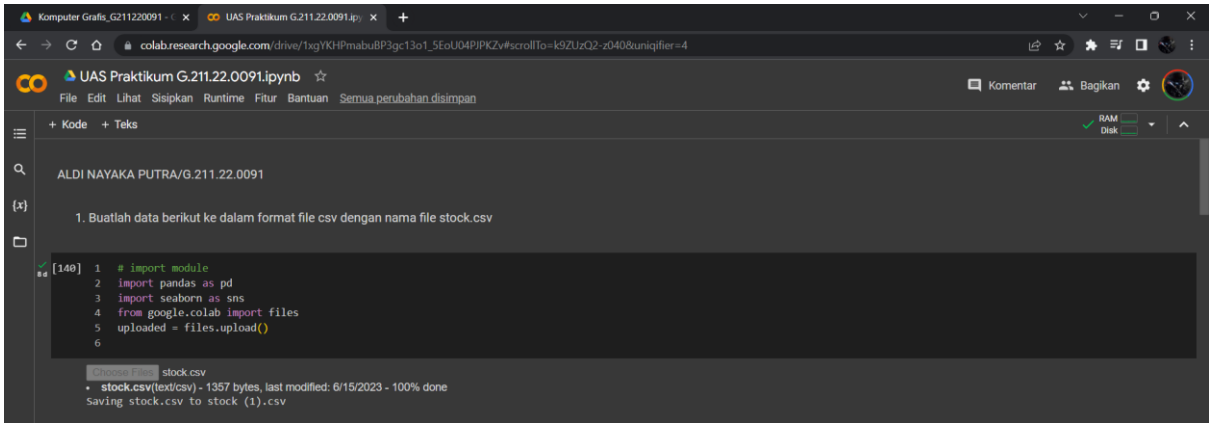
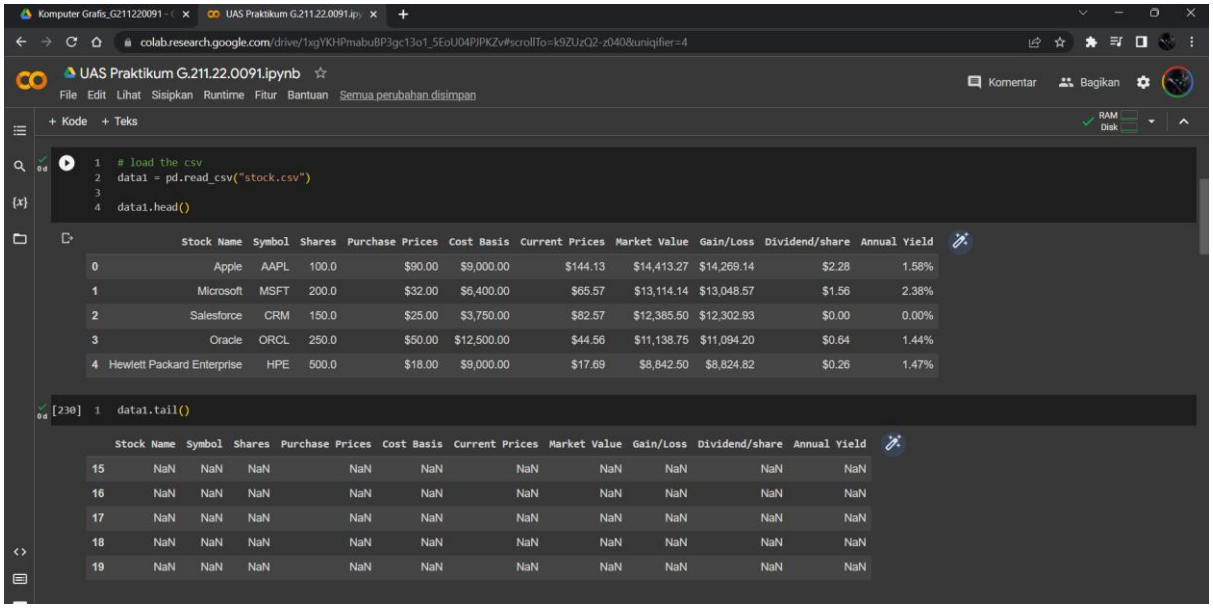
ALDI NAYAKA PUTRA

G.211.22.0091

UAS PRAKTIKUM KOMPUTER GRAFIS





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colab.research.google.com/drive/1xgYKHPmabuBP3gc13o1_5EoU04PJPKZv#scrollTo=k9ZUzQ2-z040&uniqifier=4

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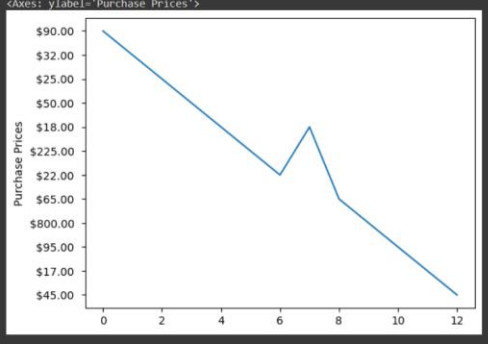
2. a. Distribusi data pada setiap atribut Purchase Price, Current Price dan Gain/Loss dengan grafik histogram

```
[96] 1 sns.lineplot(data1['Purchase Prices'])
```

```
<Axes: ylabel='Purchase Prices'>
```



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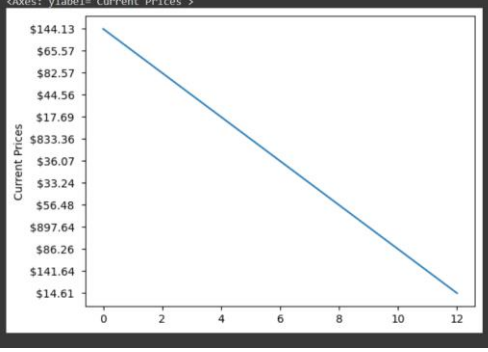
```
1 sns.lineplot(data1['Current Prices'])
```

```
<Axes: ylabel='Current Prices'>
```



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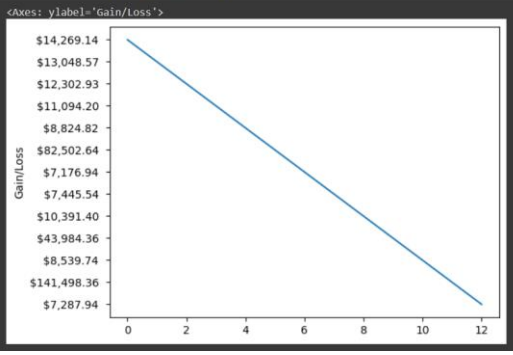
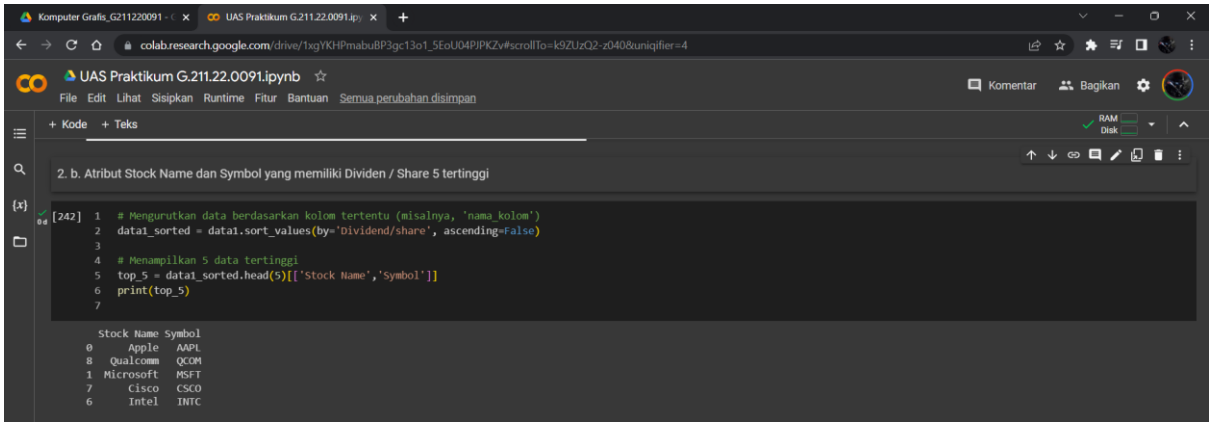
```
1 sns.lineplot(data1['Gain/Loss'])
```

```
<Axes: ylabel='Gain/Loss'>
```

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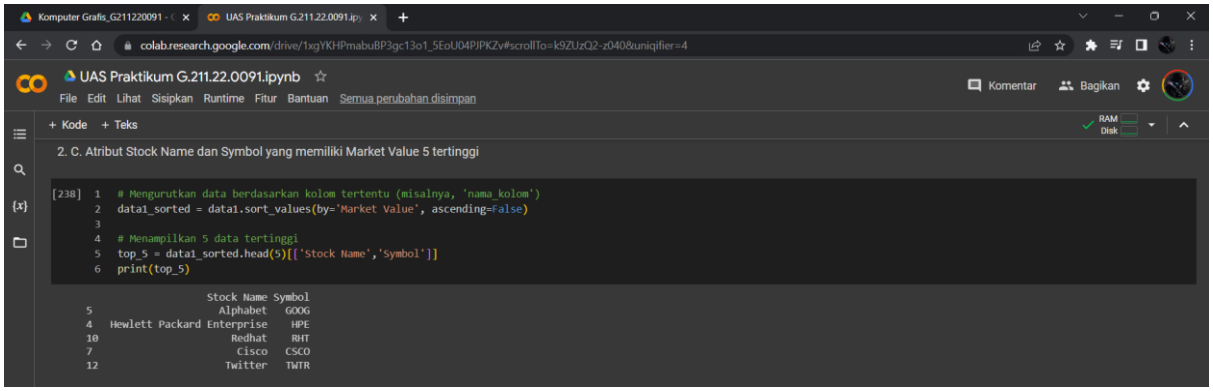
2. b. Atribut Stock Name dan Symbol yang memiliki Dividen / Share 5 tertinggi
[242] 1 # Mengurutkan data berdasarkan kolom tertentu (misalnya, 'nama_kolom')
2 data1_sorted = data1.sort_values(by='Dividend/share', ascending=False)
3
4 # Menampilkan 5 data tertinggi
5 top_5 = data1_sorted.head(5)[['Stock Name','Symbol']]
6 print(top_5)
7
Stock Name Symbol
0 Apple AAPL
8 Qualcomm QCOM
1 Microsoft MSFT
7 Cisco CSCO
6 Intel INTC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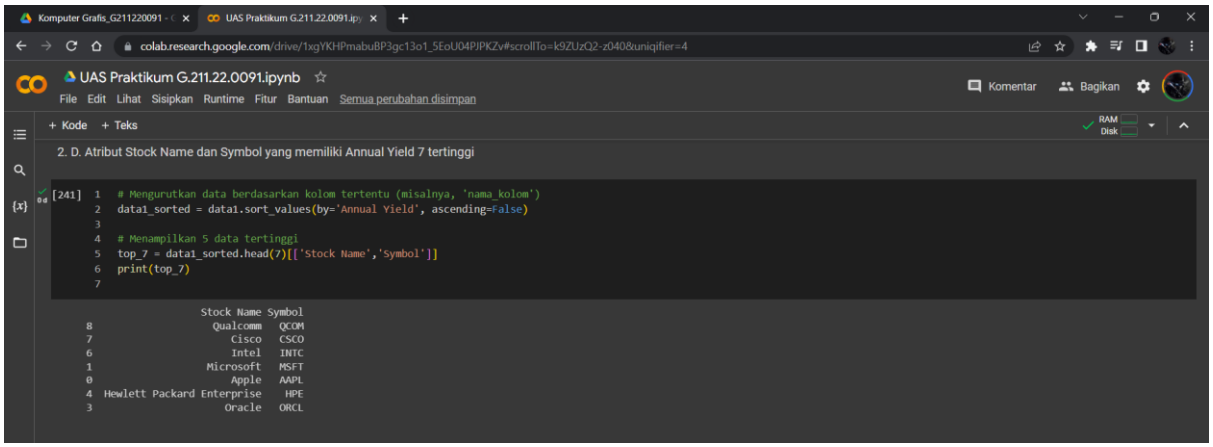
2. C. Atribut Stock Name dan Symbol yang memiliki Market Value 5 tertinggi
[238] 1 # Mengurutkan data berdasarkan kolom tertentu (misalnya, 'nama_kolom')
2 data1_sorted = data1.sort_values(by='Market Value', ascending=False)
3
4 # Menampilkan 5 data tertinggi
5 top_5 = data1_sorted.head(5)[['Stock Name','Symbol']]
6 print(top_5)
Stock Name Symbol
5 Alphabet GOOG
4 Hewlett Packard Enterprise HPE
10 Redhat RHT
7 Cisco CSCO
12 Twitter TWTR


Komputer Grafis_G211220091 - C
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colab.research.google.com/drive/1xgYKHPmabuBP3gc13o1_5EoU04PJPKZv#scrollTo=k9ZUzQ2-z040&uniqifier=4
UAS Praktikum G.211.22.0091.ipynb
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2. D. Atribut Stock Name dan Symbol yang memiliki Annual Yield 7 tertinggi
[241] 1 # Mengurutkan data berdasarkan kolom tertentu (misalnya, 'nama_kolom')
2 data1_sorted = data1.sort_values(by='Annual Yield', ascending=False)
3
4 # Menampilkan 5 data tertinggi
5 top_7 = data1_sorted.head(7)[['Stock Name','Symbol']]
6 print(top_7)
7
Stock Name Symbol
8 Qualcomm QCOM
7 Cisco CSCO
6 Intel INTC
1 Microsoft MSFT
0 Apple AAPL
4 Hewlett Packard Enterprise HPE
3 Oracle ORCL