

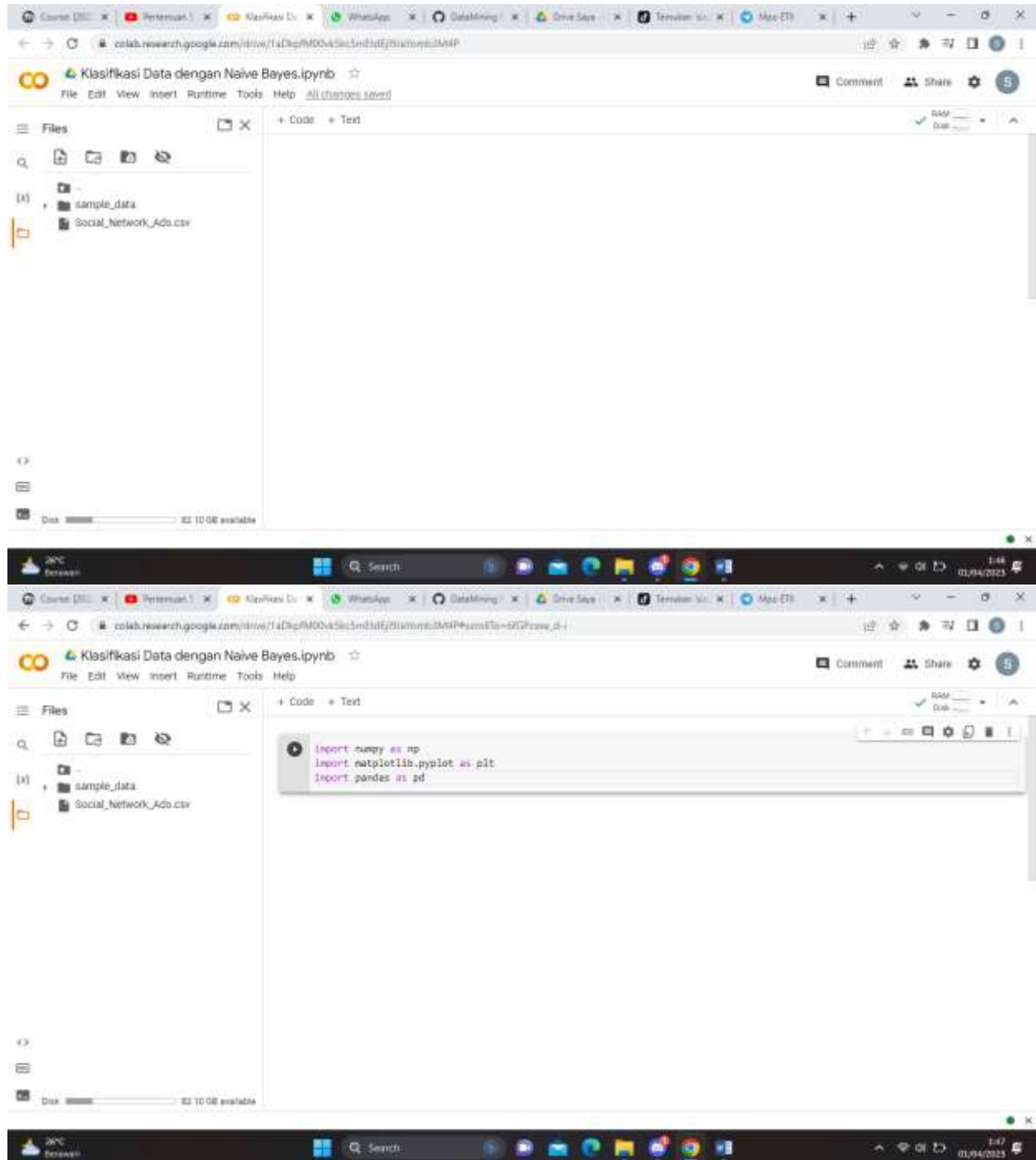
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NIM : A11.2020.13189

Kelas : A11.4616

Link Google Colab :

<https://colab.research.google.com/drive/1aDkpfM00vk5kc5mEtdEjI9JaYomb3M4P?usp=sharing>



Course [00222] x Klasifikasi Data x WhatsApp x Desktoping Lati x Drive Saye - Go x Simulasi Vape x Mpo ETI x

colab.research.google.com/drive/1aDqfM00v45ac5mb1dFjRiaYmnd3MNP#scrollTo=MisiLipat_1Ev

Klasifikasi Data dengan Naive Bayes.ipynb

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Comment Share 5

Files

- sample_data
- Social_Network_Ads.csv

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

dataset = pd.read_csv("Social_Network_Ads.csv")
x = dataset.iloc[:, [2,3]].values
y = dataset.iloc[:, -1].values
```

completed at 1:55 AM

27°C hujan deras 01/04/2023

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```

completed at 1:56 AM

27°C hujan deras 01/04/2023

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Klasifikasi Data dengan Naive Bayes.ipynb

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Files

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

[7]: dataset = pd.read_csv("Social_Network_Ads.csv")
x = dataset.iloc[:, [2,3]].values
y = dataset.iloc[:, -1].values

print(x)
```

completed at 1:36 AM

27°C
Mojok datang

Search

01/04/2023

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colab.research.google.com/drive/1aDqfM00v45ac5mb1dFjRiaXmmb2MNP?semTo=9U22AB1B5K

Klasifikasi Data dengan Naive Bayes.ipynb

File Edit View Insert Runtime Tools Help All changes saved

Files

- sample_data
- Social_Network_Ads.csv

```
print(x)
```

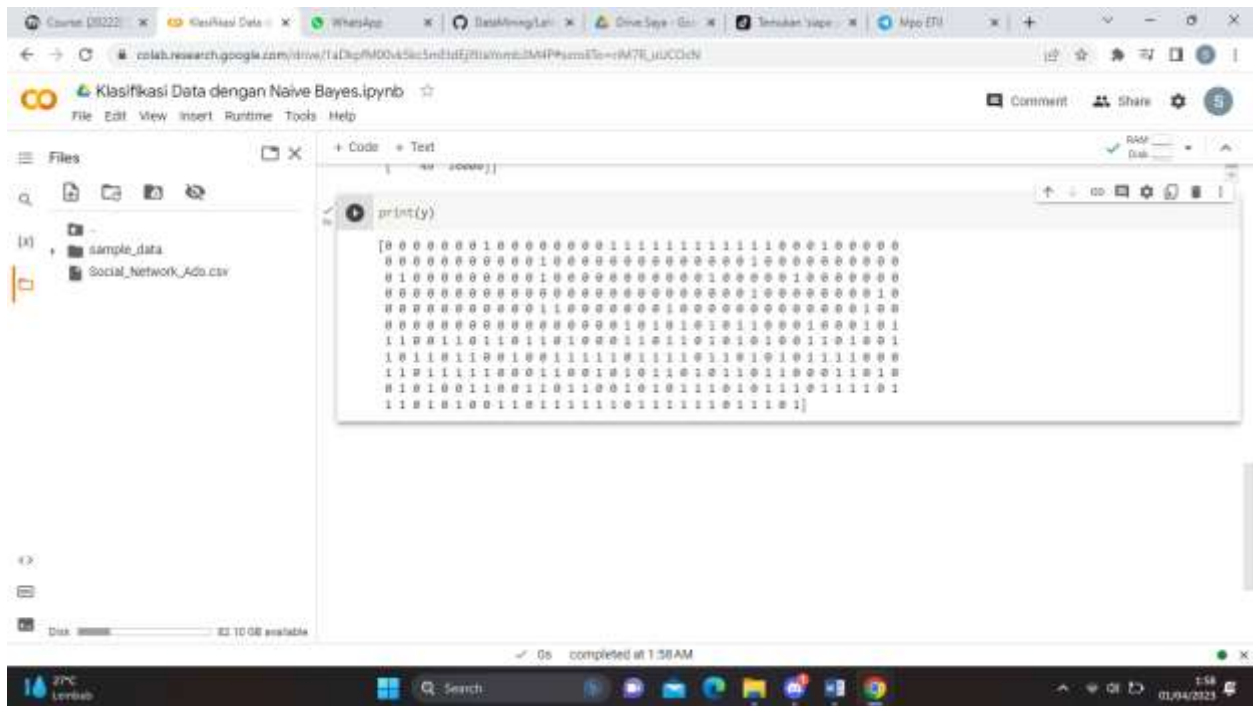
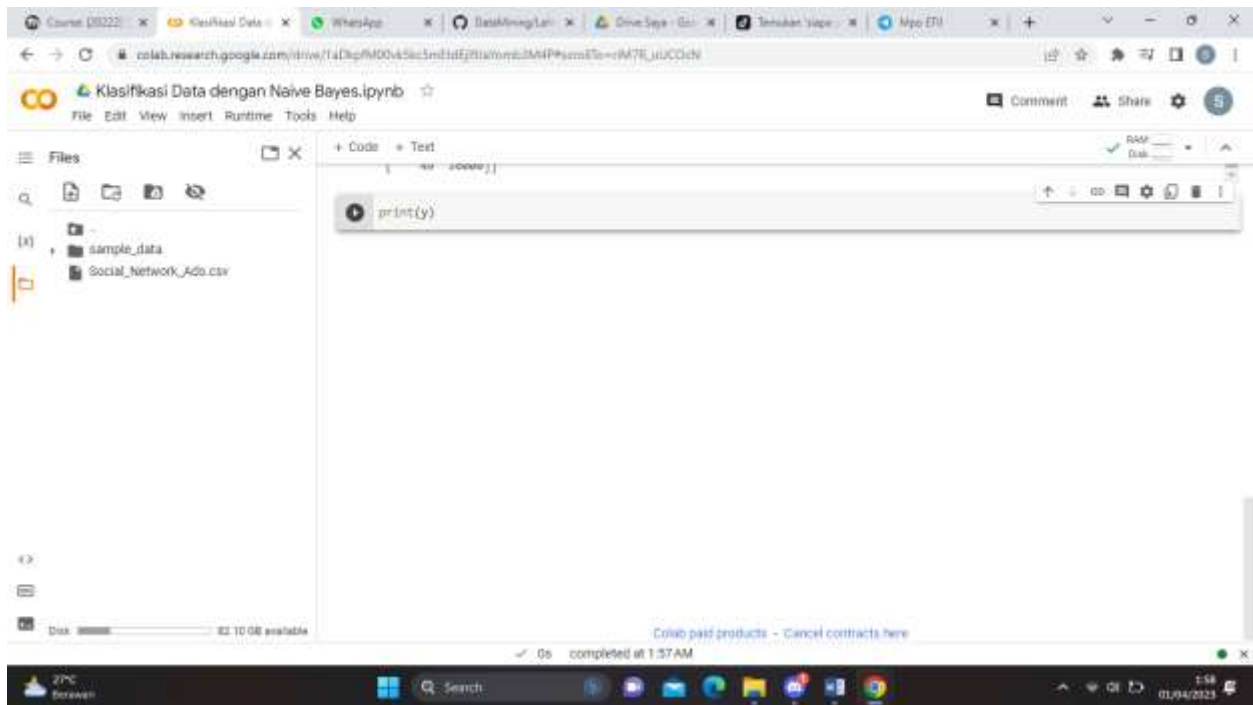
```
38 55000]
47 51000]
47 185000]
41 67000]
53 72000]
54 100000]
39 77000]
38 61000]
38 113000]
37 75000]
42 80000]
37 57000]
36 99000]
60 34000]
54 70000]
41 72000]
48 71000]
42 54000]
43 120000]
53 34000]
47 58000]
42 79000]
42 104000]
59 29000]
58 47000]
46 80000]
38 71000]
```

completed at 1:37 AM

27°C
Mojok

Search

01/04/2023



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Klasifikasi Data dengan Naive Bayes.ipynb

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Files

- sample_data
- Social_Network_Ado.csv

```
0 1 0 1 0 0 1 1 0 0 1 1 0 1 1 0 0 1 0 1 0 1 1 1 0 1 1 1 0 1 1 1 1 0 1
1 1 0 1 0 1 0 0 1 1 0 1 1 1 1 1 1 0 1 1 1 1 1 1 0 1 1 1 0 1 1
```

```
from sklearn.model_selection import train_test_split
x_train, x_test, y_train, y_test = train_test_split(x, y, test_size=0.25, random_state=0)
```

27°C
Borawan

completed at 2:09 AM

Course [00222] x Klasifikasi Data x WhatsApp x BeraktingLain x Drive Saye - Go x Tindakan Yape x Mpo ETI x

colab.research.google.com/drive/1aDqPM00v45ac5mb1dFjRiaYmnb2MNP?termTo=x0b4f3Cnd9

Klasifikasi Data dengan Naive Bayes.ipynb

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Files

- sample_data
- Social_Network_Ado.csv

```
0 1 0 1 0 0 1 1 0 0 1 1 0 1 1 0 0 1 0 1 0 1 1 1 0 1 1 1 0 1 1 1 1 0 1
1 1 0 1 0 1 0 0 1 1 0 1 1 1 1 1 1 0 1 1 1 1 1 1 0 1 1 1 0 1 1
```

```
[15]: from sklearn.model_selection import train_test_split
x_train, x_test, y_train, y_test = train_test_split(x, y, test_size=0.25, random_state=0)
```

```
print(x_train)
```

```
30 160000]
37 57000]
26 72000]
32 22000]
54 160000]
38 17000]
39 114000]
29 43000]
33 43000]
35 38000]
41 45000]
41 72000]
39 114000]
27 137000]
21 10000]
28 12000]
31 60000]
39 72000]
41 70000]
47 50000]
41 146000]
```

27°C
Borawan

completed at 2:10 AM

Course [00222] x Klasifikasi Data x WhatsApp x Berakting/Lat x Drive Saye - Go x Simulasi Yape x Mpo ETI x

colab.research.google.com/drive/1aDqPMD0v45ac5mb1dEjR1aXmmb2MNP#scrollTo=sOC6vCvPH1C

Klasifikasi Data dengan Naive Bayes.ipynb

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Comment Share 5

Files

- sample_data
- Social_Network_Ado.csv

Code

```
print(x_test)
```

```
27 84000]
35 10000]
43 112000]
27 50000]
17 80000]
52 90000]
29 10000]
49 80000]
57 112000]
34 25000]
35 57000]
34 115000]
59 80000]
45 32000]
29 87000]
26 80000]
49 28000]
23 20000]
32 10000]
66 42000]
19 76000]
36 99000]
19 10000]
66 87000]
24 89000]
27 50000]
48 47000]
42 70000]
```

completed at 2:11 AM

Course [00222] x Klasifikasi Data x WhatsApp x Berakting/Lat x Drive Saye - Go x Simulasi Yape x Mpo ETI x

colab.research.google.com/drive/1aDqPMD0v45ac5mb1dEjR1aXmmb2MNP#scrollTo=0Pn2WLZdFNd

Klasifikasi Data dengan Naive Bayes.ipynb

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Code

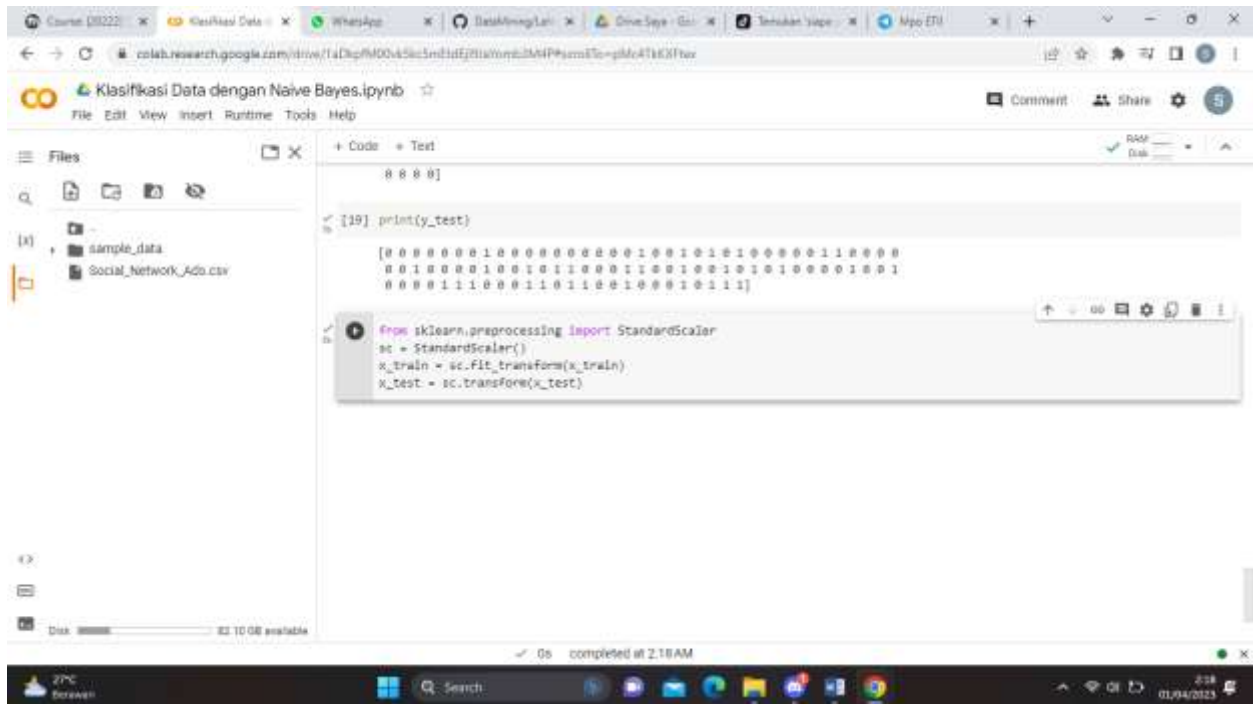
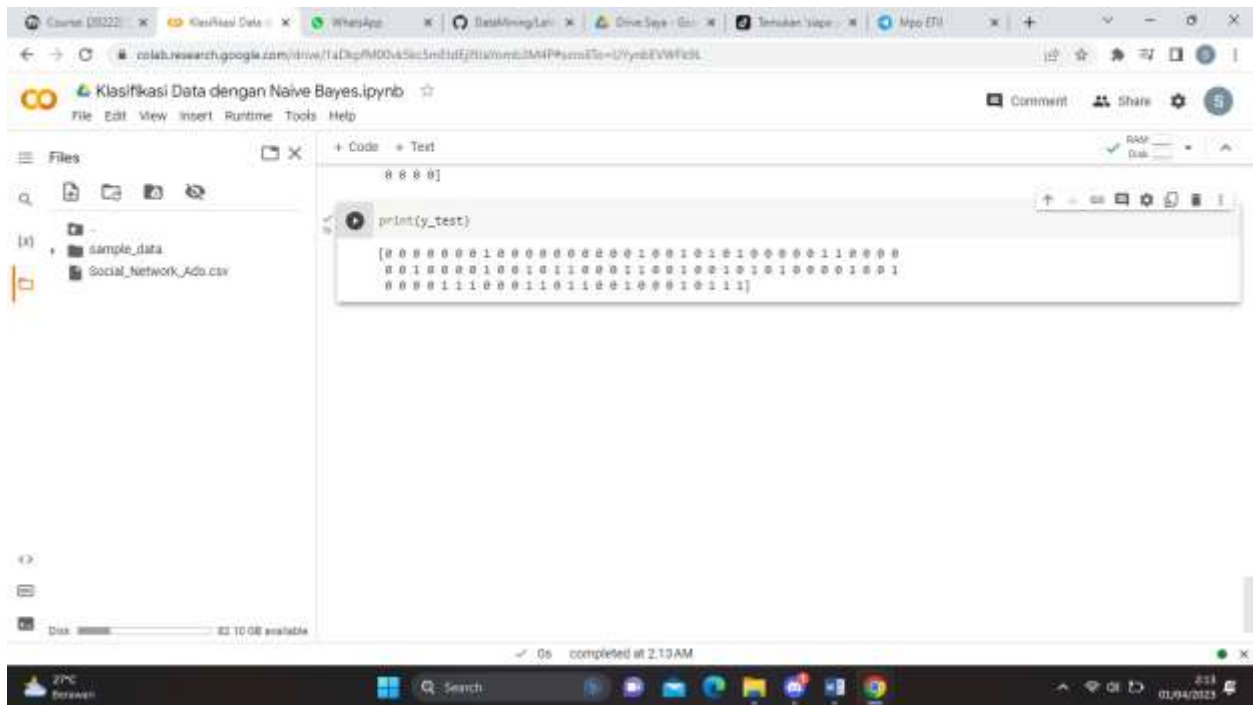
```
[17]
```

```
27 140000]
23 48000]
25 13000]
24 84000]
27 90000]
23 63000]
48 13000]
48 90000]
42 184000]
```

```
print(y_train)
```

```
[0 1 0 1 1 1 0 0 0 0 0 0 1 1 1 0 1 0 0 1 0 1 1 0 0 0 1 1 1 1 0 1 0 1 0 1
0 0 1 0 0 0 0 0 1 1 1 1 0 0 0 1 0 1 0 1 0 0 1 0 0 0 1 0 0 0 1 1 0 0 1 0 1
1 1 0 0 1 1 0 0 1 1 0 1 0 0 1 1 0 1 1 1 0 0 0 0 0 1 0 0 1 1 1 1 1 0 1 1 0
1 0 0 0 0 0 0 1 1 0 0 1 0 0 1 0 0 0 1 0 1 1 0 0 0 0 1 0 0 0 1 1 0 0
0 0 1 0 1 0 0 0 1 0 0 0 0 1 1 1 0 0 0 0 0 1 1 1 1 1 0 1 0 0 0 0 1 0 0
0 0 0 0 1 1 0 1 0 1 0 0 1 0 0 0 1 0 0 0 0 1 0 0 0 0 0 1 0 1 1 0 0 0 0 0
0 1 1 0 0 0 1 0 0 0 0 1 0 1 0 1 0 0 0 1 0 0 0 1 0 1 0 0 0 0 1 1 0 0 0
0 0 1 0 1 1 0 0 0 0 0 1 0 1 0 0 1 0 0 1 0 0 0 0 0 0 0 1 1 1 1 0 0 0 0 1
0 0 0 0]
```

completed at 2:11 AM



Course [00222] x Klasifikasi Data x WhatsApp x Desktoping/Lat x Drive Saye - Gai x Intukan Vape x Mpo ETI x + -

colab.research.google.com/drive/1aDcpM00v45ac3mb1dF7BlaYmndMNP#scrollTo=JuyH4gC2H1

Klasifikasi Data dengan Naive Bayes.ipynb

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Comment Share 5

Files

- sample_data
- Social_Network_Ado.csv

Code

```
print(x_train)
```

```
[ 0.82048817  1.05581366]
[-0.11117634 -0.3648304 ]
[-1.20893113  0.07006676]
[-0.30954805 -1.3505973 ]
[ 1.57197197  1.11381095]
[-0.80408212 -1.52455616]
[ 0.06408817  1.0676417 ]
[-0.98383437 -0.77073441]
[-0.50779525 -0.77073441]
[-0.90964081 -0.01570013]
[ 0.28455268 -0.73274812]
[ 0.28455268  0.07006676]
[ 0.06408817  1.0676417 ]
[-1.10189888  1.05462113]
[-1.6960924  -1.553549 ]
[-1.20893113 -1.080659 ]
[-0.70576906 -0.1630021 ]
[ 0.06408817  0.09905951]
[ 0.28455268  0.27301877]
[ 0.8787462  -0.5677824 ]
[ 0.28455268 -1.14754529]
[-0.11117634  0.67892279]
[ 2.1661055  -0.60175498]
[-1.29990138 -1.27959044]
[-1.08280662 -0.94400128]
[-0.01254409 -0.42281668]
[-0.21868859 -0.45160903]
```

completed at 2:19 AM

27°C Borekari

Course [00222] x Klasifikasi Data x WhatsApp x Desktoping/Lat x Drive Saye - Gai x Intukan Vape x Mpo ETI x + -

colab.research.google.com/drive/1aDcpM00v45ac3mb1dF7BlaYmndMNP#scrollTo=N2IH2evDFFr

Klasifikasi Data dengan Naive Bayes.ipynb

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Comment Share 5

Files

- sample_data
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Code

```
[22]: [ 0.28455268 -0.27783006]
[ 0.38338493 -0.16187829]
[-0.11117634  2.21055948]
[-1.40862789 -0.62578909]
[-1.20893113 -1.08066583]
[-1.39899504  0.41709449]
[-1.10189888  0.76590222]
[ 1.40862789 -0.19087153]
[ 0.97777845 -1.06066585]
[ 0.07777845  0.50194336]
[ 0.38338493  0.99784738]]
```

```
from sklearn.naive_bayes import GaussianNB
classifier = GaussianNB()
classifier.fit(x_train, y_train)
```

```
> GaussianNB
GaussianNB()
```

completed at 2:26 AM

Course [00222] x Klasifikasi Data x WhatsApp x BelajarMingLai x Drive Saye - Go x Simulasi Yape x Mpo ETI x

colab.research.google.com/drive/1aDqPMD0v45ac5mb1dEjRiaYmnd3MNP#scrollTo=LMCjshdFHTaf

Klasifikasi Data dengan Naive Bayes.ipynb

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Comment Share 5

Files

- sample_data
- Social_Network_Ado.csv

```
+ Code + Text
```

```
print(x_test)
```

```
[[-1.18189888  0.41798440]
 [ 0.30954085 -1.43757679]
 [ 0.48261718  1.22979253]
 [-1.18189888 -0.33583725]
 [-0.11157634  0.30285192]
 [ 1.37398747  0.59194336]
 [-1.20893113 -1.14764529]
 [ 1.07681871  0.47987878]
 [ 1.88948873  1.51072207]
 [-0.40867311 -1.29281181]
 [-0.30954085 -0.3648304 ]
 [-0.40867311  1.31677196]
 [ 2.06713124  0.51093787]
 [ 0.68868189 -1.889658 ]
 [-0.90393437  0.38899135]
 [-1.20893113  0.30285192]
 [ 1.07681871 -1.20565357]
 [-1.49882788 -1.43757679]
 [-0.00073763 -1.49556382]
 [ 2.16016555 -0.79972718]
 [-1.89415691  0.18083914]
 [-0.21868398  0.85288186]
 [-1.89415691 -1.26361786]
 [ 2.16016555  0.38899135]
 [-1.30899564  0.56295821]
 [-1.18189888 -0.33583725]
 [ 0.18552842 -0.65476184]]
```

completed at 2:20 AM

Course [00222] x Klasifikasi Data x WhatsApp x BelajarMingLai x Drive Saye - Go x Simulasi Yape x Mpo ETI x

colab.research.google.com/drive/1aDqPMD0v45ac5mb1dEjRiaYmnd3MNP#scrollTo=3mbgFmVJis

Klasifikasi Data dengan Naive Bayes.ipynb

File Edit View Insert Runtime Tools Help *all changes saved*

Comment Share 5

Files

- sample_data
- Social_Network_Ado.csv

```
+ Code + Text
```

```
GaussianNB()
```

```
y_pred = classifier.predict(x_test)
```

completed at 2:29 AM

