```
import pandas as pd
import numpy as np
import matplotlib.pyplot as plt

dataset = pd.read_csv("/content/drive/MyDrive/Colab Notebooks/User_Data.csv")
```

```
---------------------------------------------------------------------------
FileNotFoundError                         Traceback (most recent call last)
<ipython-input-4-cefb1107634e> in <cell line: 5>()
      3 import matplotlib.pyplot as plt
      4
----> 5 dataset = pd.read_csv("/content/drive/MyDrive/Colab Notebooks/User_Data.csv")

                                 6 frames
/usr/local/lib/python3.10/dist-packages/pandas/io/common.py in get_handle(path_or_buf,
mode, encoding, compression, memory_map, is_text, errors, storage_options)
    854         if ioargs.encoding and "b" not in ioargs.mode:
    855             # Encoding
--> 856             handle = open(
    857                 handle,
    858                 ioargs.mode,

FileNotFoundError: [Errno 2] No such file or directory: '/content/drive/MyDrive/Colab
Notebooks/User_Data.csv'
```

SEARCH STACK OVERFLOW

```
x=dataset.iloc[:,[2,3]].values
y=dataset.iloc[:,4].values
print(x)
print(y)
```

```
[[    19  19000]
 [    35  20000]
 [    26  43000]
 [    27  57000]
 [    19  76000]
 [    27  58000]
 [    27  84000]
 [    32 150000]
 [    25  33000]
 [    35  65000]
 [    26  80000]
 [    26  52000]
 [    20  86000]
 [    32  18000]
 [    18  82000]
 [    29  80000]
 [    47  25000]
 [    45  26000]
 [    46  28000]
 [    48  29000]
 [    45  22000]
 [    47  49000]
 [    48  41000]
 [    45  22000]
 [    46  23000]
 [    47  20000]
 [    49  28000]
 [    47  30000]
 [    29  43000]
 [    31  18000]
 [    31  74000]
 [    27 137000]
 [    21  16000]
 [    28  44000]
 [    27  90000]
 [    35  27000]
 [    33  28000]
 [    30  49000]
 [    26  72000]
 [    27  31000]
 [    27  17000]
 [    33  51000]
 [    35 108000]
 [    30  15000]
 [    28  84000]
 [    23  20000]
 [    25  79000]
 [    27  54000]
```

```
[    30 135000]
[    31  89000]
[    24  32000]
[    18  44000]
[    29  83000]
[    35  23000]
[    27  58000]
[    24  55000]
[    23  48000]
```

```
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)
```

```
from sklearn.preprocessing import StandardScaler
sc_x=StandardScaler()
x_train=sc_x.fit_transform(x_train)
x_test=sc_x.transform(x_train)
print(x_train[0:10,:])
```

```
[[ 0.58164944 -0.88670699]
 [-0.60673761  1.46173768]
 [-0.01254409 -0.5677824 ]
 [-0.60673761  1.89663484]
 [ 1.37390747 -1.40858358]
 [ 1.47293972  0.99784738]
 [ 0.08648817 -0.79972756]
 [-0.01254409 -0.24885782]
 [-0.21060859 -0.5677824 ]
 [-0.21060859 -0.19087153]]
```

```
from google.colab import drive
drive.mount('/content/drive')
```

```
---------------------------------------------------------------------------
MessageError                              Traceback (most recent call last)
<ipython-input-6-d5df0069828e> in <cell line: 2>()
      1 from google.colab import drive
----> 2 drive.mount('/content/drive')

 3 frames 
/usr/local/lib/python3.10/dist-packages/google/colab/_message.py in read_reply_from_input(message_id, timeout_sec)
    101     ):
    102       if 'error' in reply:
--> 103         raise MessageError(reply['error'])
    104       return reply.get('data', None)
    105

MessageError: Error: credential propagation was unsuccessful
```

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```
from sklearn.linear_model import LogisticRegression
classifier=LogisticRegression(random_state=0)
classifier.fit(x_train,y_train)
```

```
LogisticRegression
LogisticRegression(random_state=0)
```

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

```
from sklearn.metrics import confusion_matrix
cm = confusion_matrix(y_test, y_pred)
print("confusion matrix:\n",cm)
```

```
---------------------------------------------------------------------------
NameError                                 Traceback (most recent call last)
<ipython-input-2-ee3e9cd2cf0f> in <cell line: 2>()
      1 from sklearn.metrics import confusion_matrix
----> 2 cm = confusion_matrix(y_test, y_pred)
      3 print("confusion matrix:\n",cm)

NameError: name 'y_test' is not defined
```

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