```python
import numpy as np
import pandas as pd

dataset = pd.read_csv(r'C:\Users\Raghul\Desktop\ML\breastcancer.csv')
X = dataset.iloc[:, :-1].values
y = dataset.iloc[:, -1].values

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 = StandardScaler()
X_train = sc.fit_transform(X_train)
X_test = sc.transform(X_test)

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

GaussianNB(priors=None, var_smoothing=1e-09)

from sklearn.metrics import confusion_matrix, accuracy_score
y_pred = classifier.predict(X_test)
cm = confusion_matrix(y_test, y_pred)
print(cm)
accuracy_score(y_test, y_pred)
```

```
Python 3.10.11 (tags/v3.10.11:7d4cc5a, Apr  5 2023, 00:38:17) [MSC v.1929 64 bit
(AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
============= RESTART: C:\Users\Raghul\Desktop\ML\Navie Bayes 6.py =============
[[99  8]
 [ 2 62]]
```

```
Python 3.10.11 (tags/v3.10.11:7d4cc5a, Apr  5 2023, 00:38:17) [MSC v.1929 64 bit
(AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
============ RESTART: C:\Users\Raghul\Desktop\ML\Navie Bayes (6).py ============
Confusion Matrix:
[[16  0  0]
 [ 0 18  0]
 [ 0  0 11]]
Accuracy Score: 1.0
```

File Edit Shell Debug Options Window Help

```
Python 3.10.11 (tags/v3.10.11:7d4cc5a, Apr  5 2023, 00:38:17) [MSC v.1929 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
============ RESTART: C:\Users\Raghul\Desktop\ML\Navie Bayes (6).py ============
Confusion Matrix:
[[16  0  0]
 [ 0 18  0]
 [ 0  0 11]]
Accuracy Score: 1.0
>>>
```

Ln: 10 Col: 0