```python
# Author : Amir Shokri
# github link : https://github.com/amirshnll/Cryotherapy
# dataset link : http://archive.ics.uci.edu/ml/datasets/Cryotherapy+Dataset+
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```

```python
import pandas as pd
from sklearn.model_selection import train_test_split
from sklearn.naive_bayes import GaussianNB
from sklearn import metrics
```

```python
col_names= ['Result_of_Treatment','sex', 'age', 'Time', 'Number_of_Warts', 'Ty
pe', 'Area' ]
cry= pd.read_csv("Cryotherapy.csv",header=None, names=col_names)
```

```python
inputs =cry.drop('sex',axis='columns')
target =cry['Result_of_Treatment']
```

```python
input_train, input_test, target_train, target_test = train_test_split(inputs,
target, test_size=0.3, random_state=1)
```

```python
gnb = GaussianNB()
y_pred = gnb.fit(input_train, target_train).predict(input_test)
```

```python
from sklearn.metrics import classification_report, confusion_matrix, accuracy_
score
result1 = classification_report(target_test, y_pred)
print("Classification Report:",)
print (result1)
result2 = accuracy_score(target_test,y_pred)
print("Accuracy:",result2)
```

```
Classification Report:
              precision    recall  f1-score   support

           0       1.00      1.00      1.00        14
           1       1.00      1.00      1.00        13

    accuracy                           1.00        27
   macro avg       1.00      1.00      1.00        27
weighted avg       1.00      1.00      1.00        27

Accuracy: 1.0
```