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

```python
dataset = pd.read_csv('https://raw.githubusercontent.com/mk-gurucharan/Classificat:
```

```python
X = dataset.iloc[:,:4].values
y = dataset['species'].values
```

```python
dataset.head(5)
```

Out[8]:

	sepal_length	sepal_width	petal_length	petal_width	species
0	5.1	3.5	1.4	0.2	setosa
1	4.9	3.0	1.4	0.2	setosa
2	4.7	3.2	1.3	0.2	setosa
3	4.6	3.1	1.5	0.2	setosa
4	5.0	3.6	1.4	0.2	setosa

```python
from sklearn.model_selection import train_test_split
X_train, X_test, y_train, y_test = train_test_split(X, y, test_size = 0.2)
```

```python
from sklearn.preprocessing import StandardScaler
sc = StandardScaler()
X_train = sc.fit_transform(X_train)
X_test = sc.transform(X_test)
```

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

Out[11]:
```
GaussianNB()
```

```python
y_pred = classifier.predict(X_test)
y_pred
```

Out[12]:
```
array(['virginica', 'setosa', 'virginica', 'setosa', 'virginica',
       'versicolor', 'setosa', 'versicolor', 'virginica', 'virginica',
       'versicolor', 'virginica', 'virginica', 'setosa', 'virginica',
       'setosa', 'versicolor', 'virginica', 'versicolor', 'virginica',
       'virginica', 'versicolor', 'setosa', 'setosa', 'virginica',
       'virginica', 'setosa', 'versicolor', 'versicolor', 'virginica'],
      dtype='<U10')
```

```python
from sklearn.metrics import confusion_matrix
cm = confusion_matrix(y_test, y_pred)
from sklearn.metrics import accuracy_score
print ("Accuracy : ", accuracy_score(y_test, y_pred))
cm
```

```
Accuracy :  1.0
```
Out[13]:
```
array([[ 8,  0,  0],
       [ 0,  8,  0],
       [ 0,  0, 14]], dtype=int64)
```