EXP:15

```python
from sklearn.datasets import load_iris

from sklearn.naive_bayes import GaussianNB

iris = load_iris()

X = iris.data

y = iris.target

model = GaussianNB()

model.fit(X,y)

sl = float(input("Sepal Length: "))

sw = float(input("Sepal Width: "))

pl = float(input("Petal Length: "))

pw = float(input("Petal Width: "))

print("Iris Class =", model.predict([[sl,sw,pl,pw]])[0])
```