EXPERIMENT – 4

PROGRAM:

```python
from sklearn.neural_network import MLPClassifier

from sklearn.datasets import load_iris

from sklearn.model_selection import train_test_split

iris = load_iris()

X_train, X_test, y_train, y_test = train_test_split(iris.data, iris.target)

clf = MLPClassifier()

clf.fit(X_train, y_train)

print("Accuracy:", clf.score(X_test, y_test))
```