

EXPERIMENT – 17

PROGRAM:

```
from sklearn.tree import DecisionTreeClassifier  
  
import pandas as pd  
  
data = {'RAM': [4,6,8,4], 'Storage': [64,128,256,64], 'PriceRange': [1,2,3,1]}  
  
df = pd.DataFrame(data)  
  
X = df[['RAM','Storage']]  
  
y = df['PriceRange']  
  
model = DecisionTreeClassifier()  
  
model.fit(X, y)  
  
ram = int(input("Enter RAM: "))  
  
storage = int(input("Enter Storage: "))  
  
print("Predicted Price Range:", model.predict([[ram, storage]])[0])
```