```
#practical no: 11

from sklearn.neighbors import KNeighborsClassifier
from sklearn.model_selection import train_test_split
from sklearn.datasets import load_iris

irisData=load_iris()

X=irisData.data
y=irisData.target

X_train, X_test, y_train, y_test=train_test_split(X,y,test_size=0.2,random

knn= KNeighborsClassifier(n_neighbors=7)

knn.fit(X_train, y_train)

predictions=knn.predict(X_test)
print(predictions)
```

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[1 0 2 1 1 0 1 2 2 1 2 0 0 0 0 1 2 1 1 2 0 2 0 2 2 2 2 2 0 0]
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