#1. Training

#data (load\_iris)

from sklearn.datasets import load\_iris

iris=load\_iris()

x=iris.data

y=iris.target

#algorithm(decision tree)

from sklearn.tree import DecisionTreeClassifier

ML=DecisionTreeClassifier()

#fit data

ML=ML.fit(x,y)

#testing

result=ML.predict([[2.5,4.5,3.5,1.5]])

print(result)