#1.TRAINING

#LOAD DATA

import pandas as pd

iris=pd.read\_csv("/content/heart.csv")

x=iris[['age','sex','cp','trtbps','chol','fbs','restecg','thalachh','exng','slp','caa','thall','oldpeak']]

y=iris['output']

#algorithm(decision tree)

from sklearn.tree import DecisionTreeClassifier

ML=DecisionTreeClassifier()

#FIT DATA

ML=ML.fit(x,y)

#2.TESTING

result=ML.predict([[63,1,3,130, 240,1,0, 120,0, 3.7,0,0,1]])

print(result)