Experiment-10

Implementation of Recision Tree Classification Tedwiques

ALM

To implement a decision tree classification technique for gender dassification using python.

PROGRAM

from sklearn import tree It living Decision I see classifier Of = tree . Decision Tree Classifie (s

K=[(181,80,91), [182,70,92], [183,100,92], [184,200,73], [185,300,94], [186,400,75]] Y = ('male', 'mule', 'funale', 'unde', 'funde', male 7 Cy = Elf- jit (x, y)

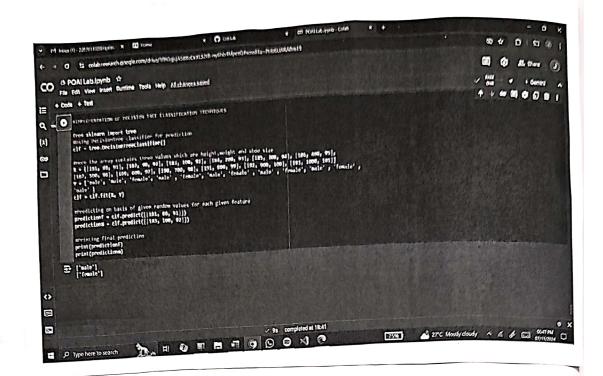
predictions = cef. predict ([[181,80,71]) predictionen = cy. predict ([C[83, 100, 92]]9) print (prediction of) print (prediction m)

OUTPUT

['male'] [jemali]



the service of the service of decision to the waring whom to show a few a min. I ale accepted and one only the area



proce (produced)

RESULT

Thus, the program for implementation of decision three classification be duri ques is successfully executed and one one put is verified.