EX:14 Dato:

Implementation of decision tree challisiation techniques

Aim:

To implement a decision tree challification techniques for gender challification using bython.

Source code:

Using Decision Thee Clashifier for Prediction CH = thee. Decision Tree Clashifier()

Here the array contains three values which are height, weighten

X = [E 181,80,91], E182,90,92], E183, 100,92], E184, 200,93], E185,500,92], E186, 400,957, E187,500,96], E189, 600,973, E190,700,98], E191,800, E192,900,100], E193, 1000,10177

Y=['male', 'male', 'female', 'male', 'female', 'male', 'male', 'male', 'female', 'male', 'male', 'male']

Of = Clf. fit (X, V)

Predicting on basis of given random valuel for each given

as Wester

Prediction = Uf. Predict (II 181,80,9/33)
Prediction m = Uf. Predict (II 183, 100,9233)

Printing final Prediction
Print (Prediction)
Print (Prediction)

output: 1) 3/4. ['malo'] ['temale'] Le ve de l'All de la fait de l'action de la constitute de this a part the commen to an exercise they import found in 11 The one was a section of the form and the endediction and the second in County to be a proper way total times - when it is to have - is his in an expense of the state of a feet of a some of a some of Acont Contract to While e, we was a street Market 25 18 2 2 3 3 4 1 4 19 true classification technique is succellarly excuted & output withies