EMPLEMENTATION OF DECISION TREE ex no: 13. CLASSIFICATION TECHNIQUES:

AIM: -

To anylament a decuron beer clarification technique for gender classification using python EXPERMENTION :

=> Inyord bree from Albarn. > call ela junction Decision Trea classifier () from

tree

> Amign values for X & Y.

-> call the function predict for predicting on the basis of given feature

-> digitary the outjut.

SOURCE CODE :-

1 male 7

from illeasen import tree #Uning DecinionTrue clanifier for joudiction of = bue DicinionTrue Clarifier ()

X = [[181,80,91], [182,90,92], [183,100,92], [184,200,93], [185,300,94], [186,400,95] [187,500,96], [189,600, 6T], [190, 700, 78] [191, 800, 99], [192, 900, 100] [193, 1000, 101] y = ['male', 'male', 'female', 'male', 'fumale', 'mali', 'Jemali', 'Jemali', 'jemali', 'mali', 'Jordi',

of = of. Jil (x,y). pradictions = el. poudict ([[181, 80, 91]). predictionm = ilf-jaedict (([183, 100, 92]]). pruit- (predictions) jount (goudictionm)

OUTPUT : -[male] Cifunalit

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RESULT:
The porocycom is unccensfully executed & the artifuli vouified.