EN 0/13 Pate:

Suplementation of Decision Prec clanification Pechniques.

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[along

[slemal]

Am:
To implement a decision true classification technique for gender classification using python.

Explanation:

* Import true from sklean

* Call the function Decision Tree Classifier 1) from tree

* Assign values × and y

* Call the function predict for Prediction on the basis of given random values for each given features

+ Display the output.

Dource Code;

from eklean emport free

of = tree. Decision Tree Classifier ()

x = [[181, 80, 91], [182, 90, 927, [183, 100, 92], (184, 200, 93),

[185,200,94], [186,409 95], [187,50076], [189,600,99],

[190,700,987, [191,800,99], [192,900,100], [193,1000,101]]

and the entry the was he

Y= Cimale', 'male', 'fomale', 'fnale', 'female', 'male', 'female',

'male', 'female', 'male', 'female', 'male')

df=dy.fit(x, y)

Prediction f = cl. predict ([[181,80,917])

predictionm = cy- predict ([[183, 100,92]])

print (prediction)

print (prediction m)

gart months of matching gran output: dwiff aton reduction. ['male'] ['female'] a sinfament a decision the doubt cotion rechargue judes downtration aing python, : parlered weels may with traper. (all the function recision Tree Classifier 1) from tree * prise ration x and h · Call the function predict for Rediction on the bain of given random values for each given features + Isspay the output. Some lade from Abloom Propert free el : tre. Decesion Tree Clausifier () x = [[181.80,91], [182,90,92], [183, ion 92], [184, 200,92] (FP. 00), FB17, FB7, EST, EST, EST, EST, EST, EST, FB1, EDD, APT, FB17, [190,0001 88], [001,000,00], [190,000, [190], [180,001]] 1: ('male', 'male', 'fomede', 'quale', 'female', 'male', 'famale', ("dem', 'plemste', 'plem', 'plemste', 'plemste', 'mote') Thus the program was successfully executed and the output was verified. RESULTS (moditions) inny