St no:12

Dansification

Aim: - To implement the deasion tree classification

Jam google. cold import drive drive mount ["I content Igobrive")

impost pandas aspol

imposit numby as rip imposit montplotlib byblot as plt

import seaborn as sus

x 1 y = notro - rograssion (n -sample = 1000, Noise = 0.05, N-features = 100)

x, shape, y. shape= [11000,100); [1000])

x-train, x-test, y-train, y-test = train = test.

split (x,y, test-size = 0.2, shuffle = true, sandow\_

state = 42)

is = MLP regressor (max\_iter =1000)
is sit (x-train, y-train)

1, stop = x - set [:, o] . max ()+1 . stop 0.01)

NP. avange (start = x - set [:, 1]. Nin()
1, stop = x - set [:, 1] . max () +1, step = 0.01)

