Expno 10 Date Implementation ANN for AN.

Application Using Python-Regression To implement autifical mutal hetworks for an application in Regression using python. Souriecode from Sklean newal - network import Miprogram from Sklean medel - Section impost train test sold from sklean datelet impost make regions import humpy by ho import matphotlib pyplot as plt import seahorn ag Sis go mat plotlib inline x, y = make regression (n. hemples = 1000, Noile = 00) ·nfcatures = 100) 1. Shape, Y. Shape - ((1000, 100), (1000.)) Litrain, X-text, Y-train, y-text =

train\_text & prit (x, y text & prit (x, y, text & SR2 = 0.2)

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Clf. fit (x train y train) print [f" { x test, Y test) ?"

	Output.
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	Rout the Regression program execute Successfully