Assi-4 Data Analytics-I CSV file/Dataset - Boston datuset. Pequized libeasies

impost pandas as pd

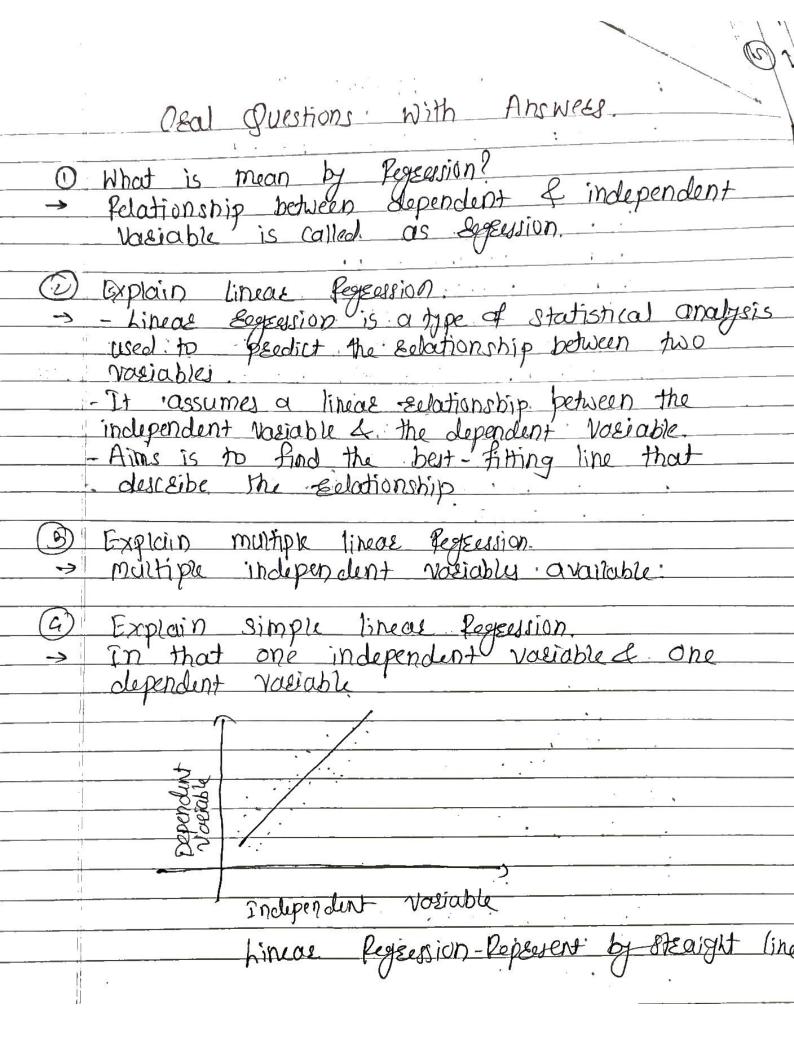
impost numpy as np

impost matphotlib pyplot as plt

ympost seabash as sns

zeom stleaen datasets impost load boston from stream model selection impost teain test split from stream linear model impost linear Regression from stream metrics impost mean square essos, from stream preprocessing import standard scales functions Usedboston = load-boston()

df-head() H. shape dt. infoc of describe () Edf. isnuil(). Sum() pit-figues () ons. heatmap () plt. show () sns. paieplot () scalar = Stundard scaler() model = hineas Regsession () sns. Eigplot ()



(5) ->	Explain Logistic Regsession - Lineal Eggession is unbounded, so logistic Eggession come in pictuse. - Logistic Regsession Value Steidly Longer from 0 to 1. - Logistic Variable Regsession is used when the dependent variable is categosical.
	Explain boston Howing Dataset. (1) How many feacture in dataset (column) (3) How to add column in dataset
(7)	Applications be logistic Logisticm Healthcase Demand forecasting Sports outromes Fitness
<u>8</u>	Applications of logistic Eogension Diffinance Disports Billiantamance Willawification or Categorisation.
-	Explain Polynomial Legension In linear Legension equation power of the independent variable was I, in polynomial Eggension the power of independent variable is greater than 1.