Assumption of Linear Regness. 3. Error Metris v Practèr Implementation. 1. Assumption on Linear Regression. 1. Linearity or relation Hw X and Y should be linear There should be less or no Multi Collinearity

X2 X3 Y Correlation Correlation T vavare tomoscadawy Variance should be same of all value of residual, Homo scadality residuel Lata poin

Hetero X wadawy XINOUNI Normally groupingus) Listersbutted should Ob plot Court leron

Edu Age Phone Number Coty Company Stany 2. Data Split hoogle Topic: Subjects Cext book (200) questionis answer 200 question wither (125 guestion 30 gues his of 30 question 15 question

King End Clars exam Lenghore 25 %-25%. KO-/, Test Valiblation Train 20% 20%. GO. 1. Test Train 30 /. 10% 3. Error Metrico 1. Mean Squared Error (MSE) $=(y-\hat{y})^2$

2. Mean Absolute Error E 4-9 3. Root Mean Square Error 2(4-4) 4. Mean Absolute Percentage Error 2 1 4- y x 100 R-square Adjusted R2