## In [ ]:

Que 1-What is Elastic Net Regression and how does it differ from other regression Ans 1- Elastic net linear regression uses the penalties from both the lasso and ridge techniques to regularize regression models. The technique combines both the lasso and ridge regression methods by learning from their shortcomings to improve the regularization of statistical models

Que 2-How do you choose the optimal values of the regularization parameters for E Ans 2-by the help of hyperparameter tuning

Que 3-What are the advantages and disadvantages of Elastic Net Regression? Ans 3-The advantage of the elastic net is that it keeps the feature selection quality from the lasso penalty as well as the effectiveness of the ridge penalty . And it deals with highly correlated variables more effectively.

Que 4-What are some common use cases for Elastic Net Regression? Ans 4-The technique combines both the lasso and ridge regression methods by learning from their shortcomings to improve the regularization of statistical models

Que 5-How do you interpret the coefficients in Elastic Net Regression? Ans 5-

0.00