MachineLearning assignment

1. Least Square Error
2. Linear regression is sensitive to outliers
3. Negative
4. Correlation
5. Low bias and high variance
6. Predictive modal
7. Regularization
8. SMOTE
9. TPR and FPR
10. False
11. Apply PCA to project high dimensional data
12. It becomes slow when the number of features is very large
13. Regulatization technoques is used to calibrate machine learning models in order to minimize adjusted loss function.
14. Lasso regression and Ridge regression
15. The error in linear regression represents the difference between predicted values and actual values of dependent variable.