Machine Learning

1. Least Square Error
2. Linear regression is sensitive to outliers
3. Negative
4. Regression
5. Low bias and high variance
6. Predictive model
7. Regularization
8. SMOTE
9. TPR and FPR
10. True
11. Construction bag of words from an email
12. We need to iterate
    It does not make use of dependent variable.
13. When we use regression models to train some data, there is a good chance that the model will overfit the given training data set. Regularization helps sort this overfitting problem by restricting the degrees of freedom of a given equation i.e, simply reducing the number of degrees of a polynomial function by reducing their corresponding weights.
14. Lasso, Ridge and Elastic- Net Regression.
15. Actual value and predicted value the difference between them is called error. The error terms have a constant variance and are normally distributed.