

1. D) Both A and B
2. A) Linear regression is sensitive to outliers
3. A) Positive
4. D) None of these
5. C) Low bias and high variance
6. B) Predictive model
7. D) Regularization
8. D) SMOTE
9. A) TPR and FPR
10. B) False
11. B) Apply PCA to project high dimensional data
12. A) We don't have to choose the learning rate.
13. regularization is a technique used in ML to control the complexity of models and prevent overfitting and improve generalization of models.
14. Ridge and Lasso Regression
15. The difference between the predicted values and the actual values of the dependent variable.