MACHINE LEARNING ASSIGNMENT

1.A

2.A

3.B

4.B

5.D

6.B

7.D

8.D

9.A

10.B

11.D

12.A and B

13.Regularization is a technique in machine learning that is used to reduce errors by fitting the function appropriately on the given training set and avoiding overfitting.

14. The following algorithms are used for regularization namely; Lasso (Least Absolute Shrinkage and selection operator), Ridge regression and Elastic net.

15.Error term is the difference between the observed value and predicted value of the dependent variable.