ASSIGNMENT -39

MACHINE LEARNING

BATCH DS 2311

1. (a)
2. (a)
3. (a)
4. (a)
5. (c)
6. (b)
7. (d)
8. (b)
9. (b)
10. (B)
11. (b)
12. B, c, d
13. It is a technique to prevent the model from overfitting by adding extra information to it. The model is unable to predict the output when it is performing well with the training data but unable to generalize during the testing stage. When this happens, the model is said to be overfitted. So to prevent this from happening, regularization is used.
14. Ridge regression and Lasso regression.
15. The error present in linear regression is how much difference there is between the output provided during the testing stage and the expected output.
    If the error is high, then the output is less correct but if it is low, it means that the Machine is learning well.