D3- Solution

1. Collinearity
2. Random Forest
3. Decision tree are prone to over fit
4. Data Training
5. Anamoly detection
6. Case Based
7. Both A and B
8. Both A and B
9. 2

10.KMeans

11.Neither feature nor number of group is known

12.SVG

13. Underfitting

14. Reinforcement Learning

15. Root means square error

16. Linear , Binary

17. Supervised Learning

18. Both A and B

19. None of these

20. Input attribute

21. SVM allows very low error in classification

22. Only 2

23. -(6/10 log(6/10) + 4/10 log(4/10))

24. weights are regularized with the l1 norm

25. Perceptron and logistic regression

26. Either 2 or 3

27. increase by 5 pound

28. Minimize the squared distance from the points

29. As the value of one attribute increases the value of the second attribute also increases

30. Convolutional Neural Network