File 3

1. d) Collinearity
2. b) Random Forest
3. c) Decision Tree are prone to overfit
4. a) Data Training
5. c) Anomaly detection
6. c) Case based
7. d) Both a and b
8. c) Both a and b
9. c)3
10. d) KMeans
11. c) Neither feature nor number of groups is known
12. b) SVG
13. b) Underfitting
14. a) Reinforcement learning
15. d) _Root mean squared error
16. a) Linear, binary
17. a)supervised learning.
18. a)Euclidean distance
19. d)none of these
20. c) input attribute
21. a)SVM allows very low error in classification
22. b)Only 2
23. a) -(6/10 log(6/10) + 4/10 log(4/10))
24. a)weights are regularized with the l1 norm
25. c)Support vector machine
26. d) Either 2 or 3.
27. b) Increase by 5 pounds
28. d) Minimize the squared distance from the points.
29. b) As the value of one attribute increases the value of the second attribute also increases
30. b) Convolutional Neural Network