DS2309 – 20.10.2023

1. b) Linear regression is about determining the best predicted weights by using the method of ordinary least squares.
2. d) The value $R^2 = 1$, which corresponds to SSR = 0
3. b) B0
4. d) The top-left plot
5. d) d, b, e, a, c
6. b) fit_intercept
   d) copy_X
   e) n_jobs
7. c) Polynomial regression
8. c) You need more detailed results.
9. b) Numpy
10. b) Seaborn
11. d) Collinearity
12. b) Random Forest
13. c) Decision Tree are prone to overfit
14. What is the term known as on which the machine learning algorithms build a model based on sample data?
    a) Data Training
15. Anomaly detection
16. c) Case based
17. d) Both a and b
18. c) Both a and b
19. b) 2
20. d) KMeans