

1. D) $\beta_0, \beta_1, \dots, \beta_r$ are the regression coefficients. Linear regression is about determining the best predicted weights by using the method of ordinary least squares and E is the random interval
2. D) The value $R^2 = 1$, which corresponds to $SSR = 0$
3. A) Y
4. D) The top left
5. D) DBEAC
6. B) fit_intercept
7. C) Polynomial regression
8. D) You need to include optional parameters.
9. B) Numpy
10. B) Seaborn