

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. a) Y
4. d) The top-left plot
5. d) d, b, e, a, c
6. b) fit_intercept
7. c) Polynomial regression
8. a) You want graphical representations of your data.
9. b) NumPy
10. b) Seaborn