## #Answer:

- 1) D) Both and b
- 2) D) The value  $R^2 = 1$ , which corresponds to SSR = 0
- 3) A) y
- 4) D) The top-left plot
- 5) C) d, e, c, b, a
- 6) B,c,d,e
- 7) C) Polynomial regression
- 8) C) You need more detailed results.
- 9) B) Numpy
- 10) C) Matplotlib