

Question-1: Write programs for followings questions with the help of below tabular data(save this tabular data with “Position_Salaries.csv” name in your system.

- (a) Draw line of best fit using Polynomial Regression approach/classifier using 2 and 3 degrees.
- (b) Find RMSE and R2 score

Data

Position	Level	Salary
Business Analyst	1	45000
Junior Consultant	2	50000
Senior Consultant	3	60000
Manager	4	80000
Country Manager	5	110000
Region Manager	6	150000
Partner	7	200000
Senior Partner	8	300000
C-level	9	500000
CEO	10	1000000

Solution: