



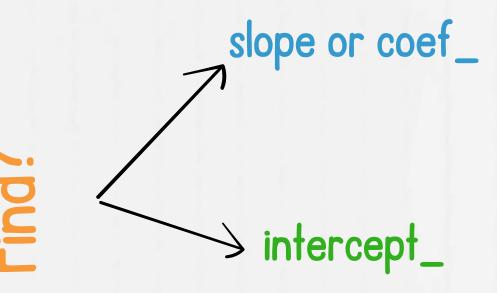
LinearRegression

Lets remember equation from high school

$$y = mx + b$$

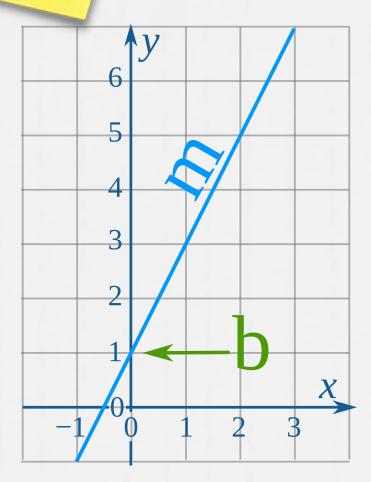


0	1970	3399.299037
1	1971	3768.297935
2	1972	4251.175484
3	1973	4804.463248
4	1974	5576.514583

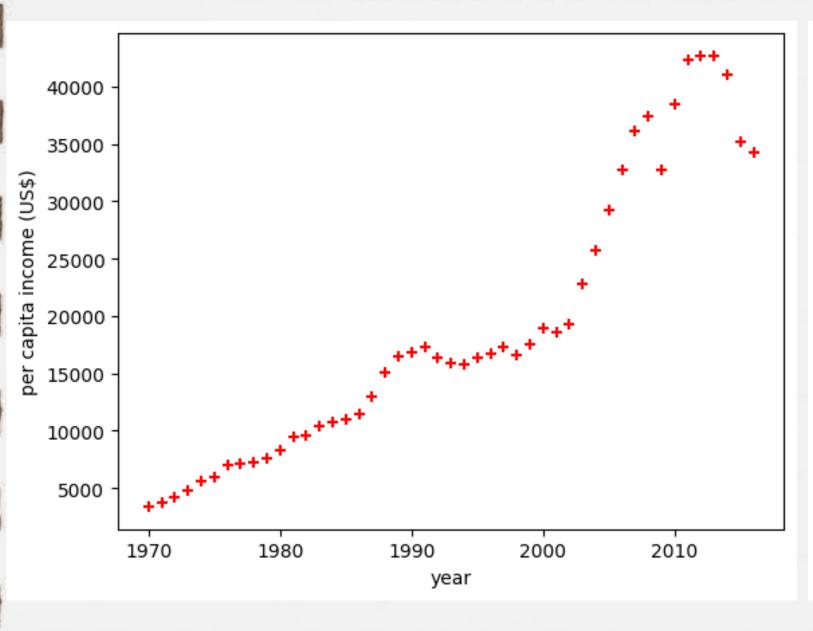


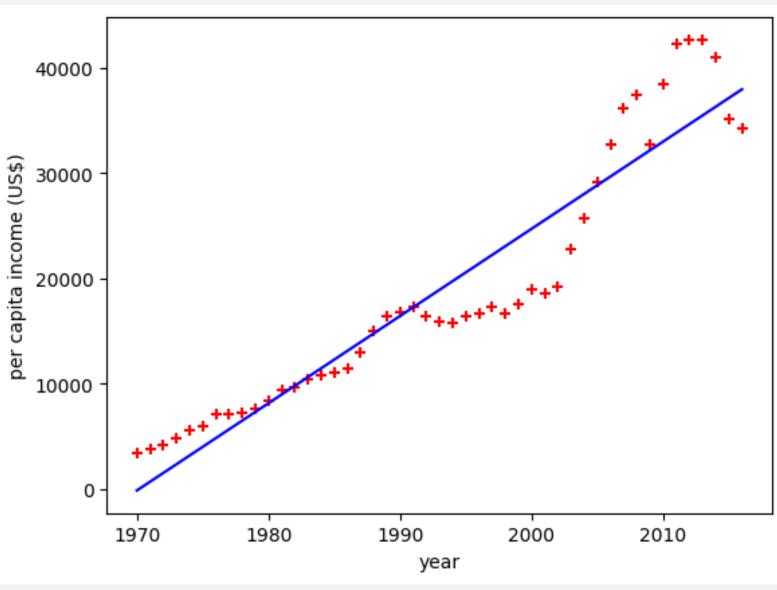


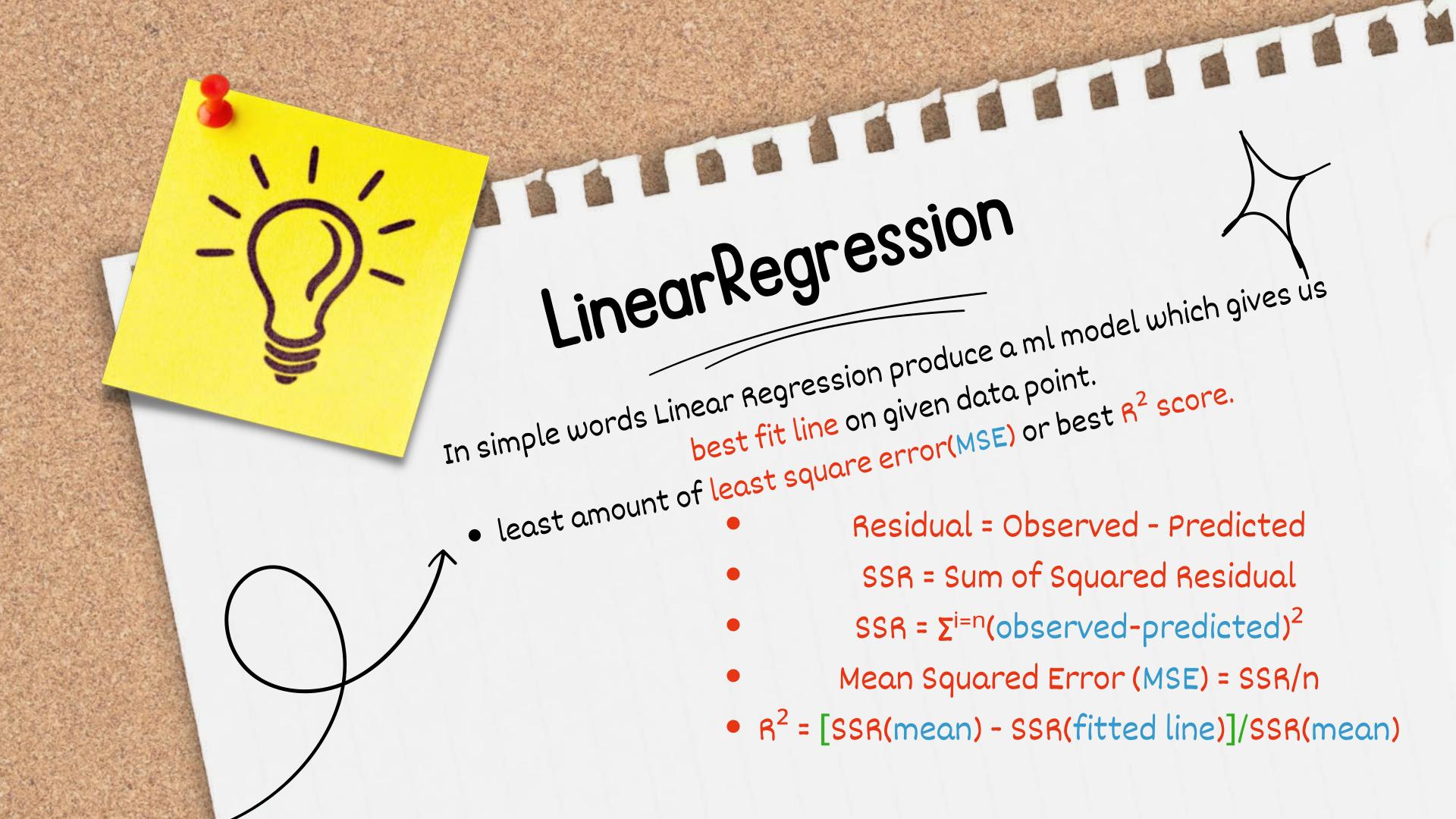
LinearRegression



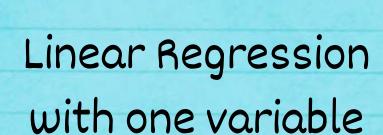
LinearRegression







Linear Regression





R² score or MSE(Mean Squared Error) is metric used in both type of Linear Regression

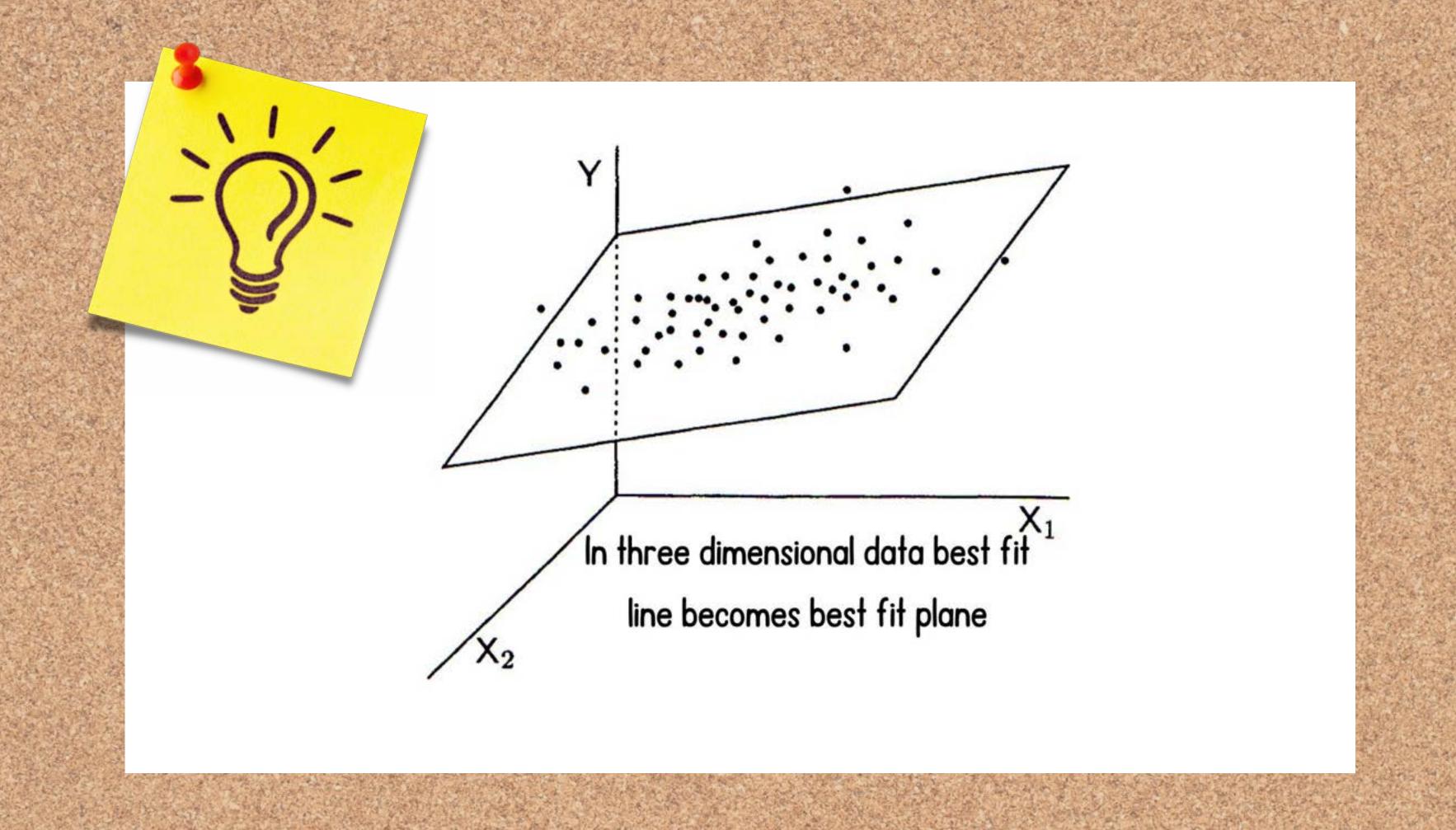


Yes! there is extension of Linear Regression called multi variable
Linear Regression

-Let's Talk

MSE = Least Square error

R² Explains the variation of actual value's from predicted value





Greater the dimension more complex the graph for best fit (line or plane or some tensor) gets

tensor??

