

Simple Linear Regression: -

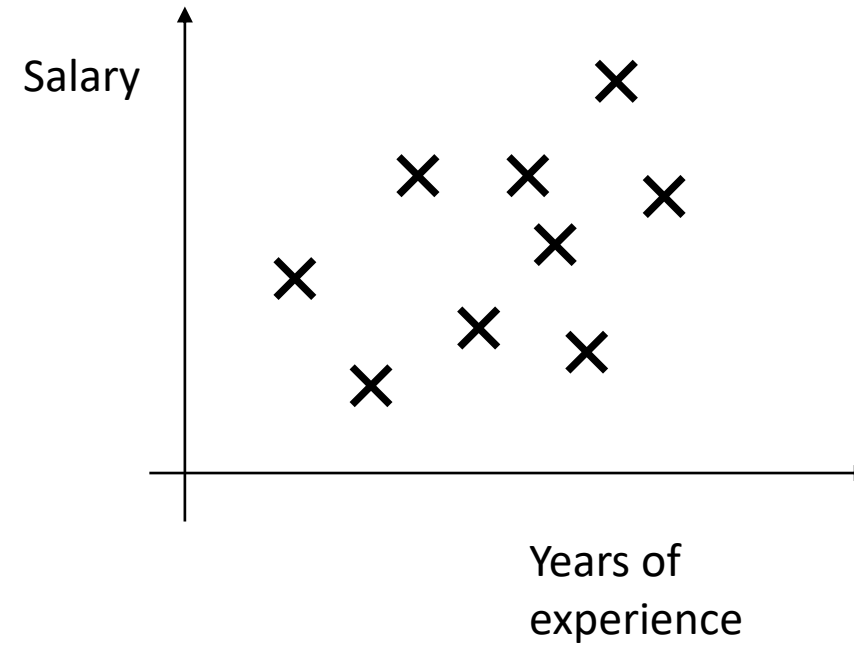
$$Y = B_0 + B_1 * X$$

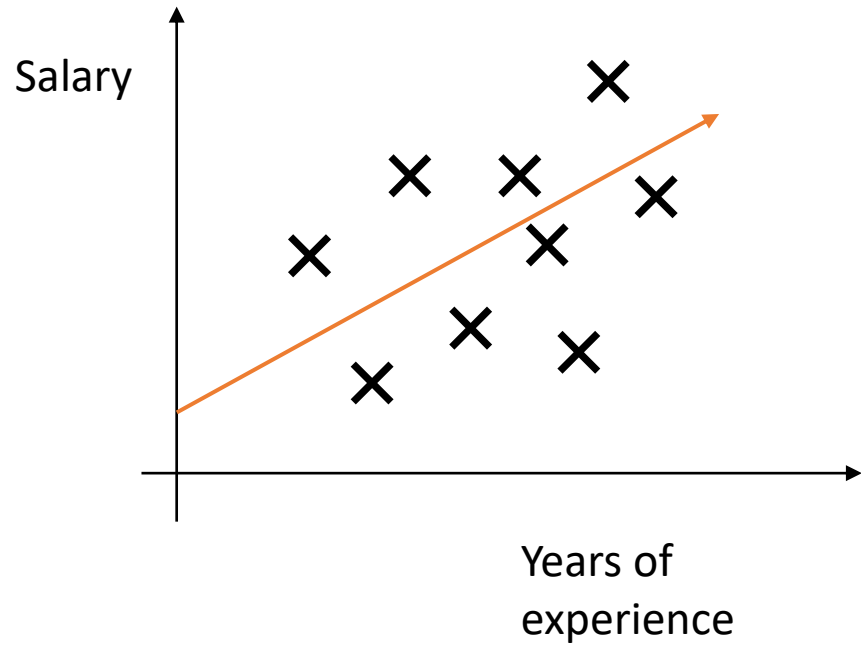
Y is the dependent variable

B_0 is the constant

B_1 is the coefficient

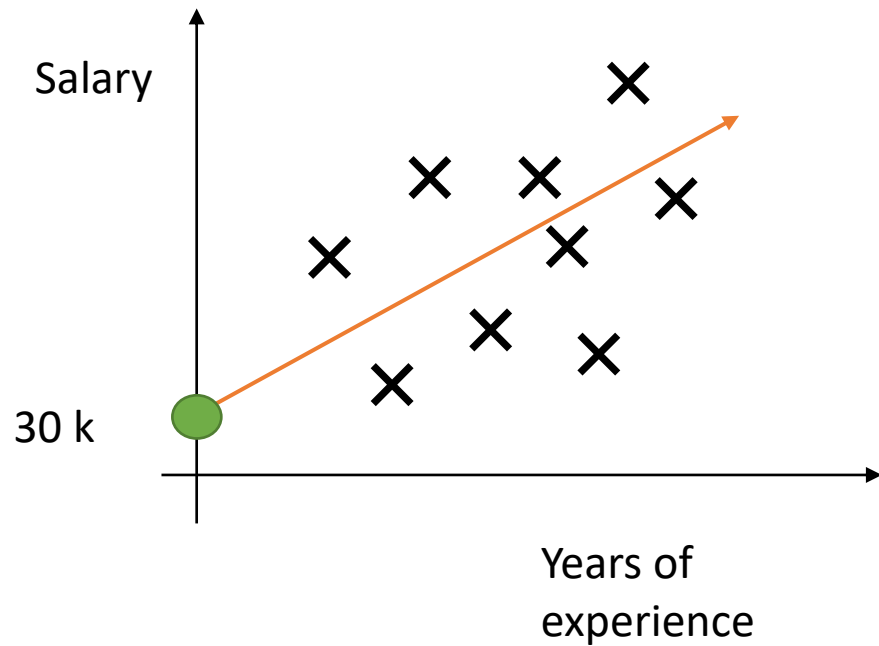
X is the independent variable





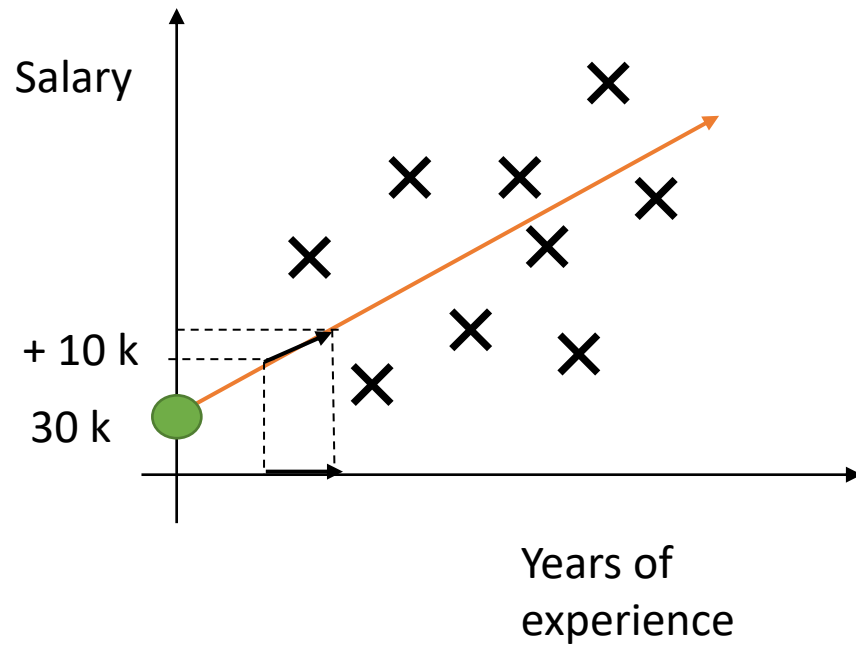
$$Y = B_0 + B_1 * X$$

$$\text{Salary} = B_0 + B_1 * \text{Experience}$$



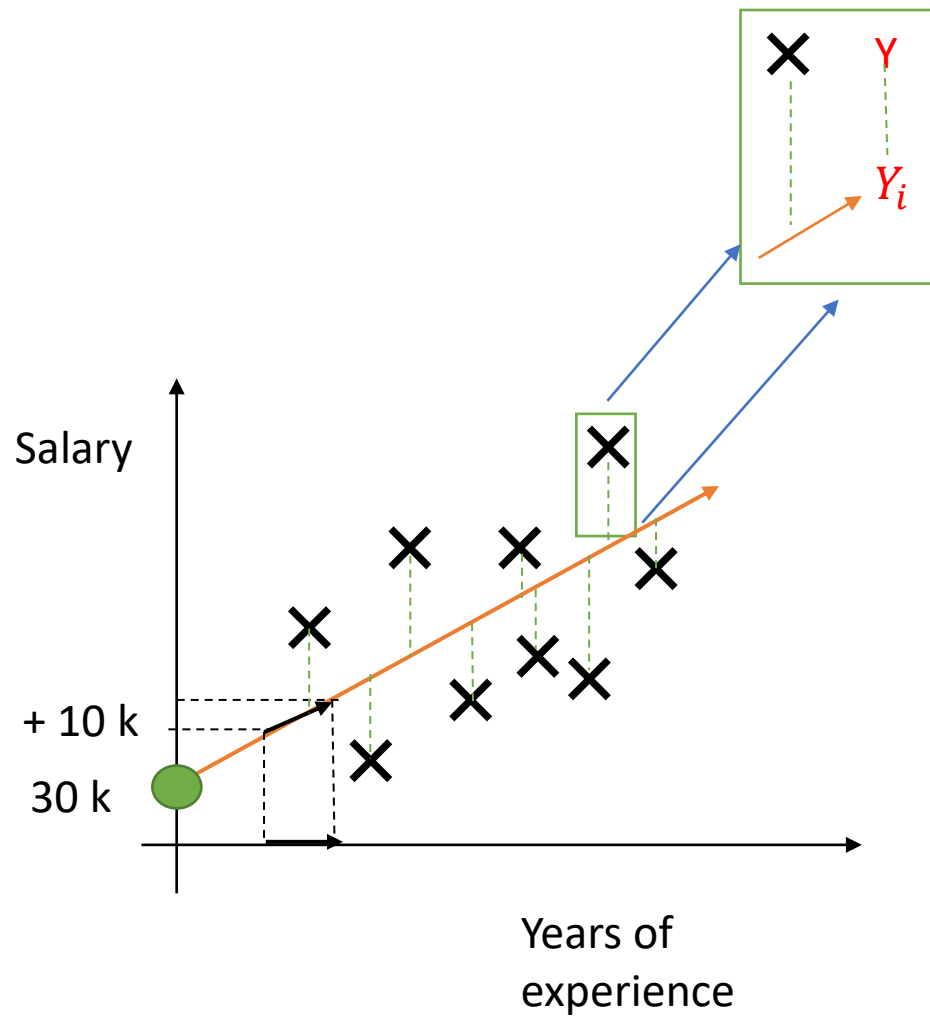
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Minimize the
SUM (Y - Y_I)

