* 1. Linear Regression Model:

In order to: Fit the outcome with one parameter, y = 5x + 3 like equation.

How: Step by step trying every possible one until the regression error (distance from actual value to the predicted line) until minimized.

Problem: As order is going up, the residue (regression error) may be reduced but it may overfit the data set which the result formula minimized gap but does not make practical use.