**1. Introduction and Problem statement**

Assignment was to build a Linear regression model.

* Building model for predicting Salary Hike.
* Feature is Experience Years.

**2. Methodology**

* Dataset were cleaned by checking null and Nan values in dataset. Duplicates were dropped.
* Correlation factors of salary hike with years of experience is evaluated.
* Linear relation was visualised with scatter plot.

**3. Results and Analysis**

The Strength of the Model (r2 score) is: 0. 98

Coefficient: 9398.0733

Intercep : 25977.4384

**4. Challenges Faced**

It was simple exercise.

**5. Complexity**

* It was fairly simple and good assignment.

**6. Time invested**

On and off it took **2 hours**