Overview of Simple Linear Regression Example

Dataset Link:

<https://www.kaggle.com/eutimiogamboa/years-of-experience-and-salary>

Dataset Content:

This dataset contains two columns. The first one gives us information about the years of experience of employees. The second contains the amount of annual income of employees.

Problem:

We are working as recruiters for a company and we don’t know how much money to offer to prospective employees based on their previous years of working experience.

Solution:

We want to develop a regression model using Simple Linear Regression which allows us to predict the salary of prospective employees based on the years of previous working experience.

Variables:

Independent variable/Predictor🡪 Years of Experience

Dependent variable/ Outcome variable 🡪 Annual Salary