SIMPLE LINEAR REGRESSION

Steps involved in simple linear regression model:

1. Import the required Python libraries
2. Numpy
3. Pandas
4. Matplotlib
5. Sklearn
6. Read the data
7. Divide the dataset into X (Independent variables) and y(Dependent variables).
8. Split the dataset into training and testing dataset and specify the size of either train data or test data.
9. Create the linear regression model with X\_train and y\_train .
10. Implement the model on X\_test and predict y\_test.

Auto Insurance in Sweden

y=Total payment for all the claims in thousands of Swedish Kronor

X=