**Exercise-4**

1. Down load following insurance dataset.

[**https://drive.google.com/file/d/1QN5TSG3pJHo8v05gVsPKbvLwOyyaDy8t/view?usp=sharing**](https://drive.google.com/file/d/1QN5TSG3pJHo8v05gVsPKbvLwOyyaDy8t/view?usp=sharing)

2. Do the following operations

(i) Divide the dataset into two parts: A- 30% and B- 70%

Part A: contain first 30% data and remaining 70% in part -B

(ii) Divide the dataset into two parts: A- 30% and B- 70%

Part A: contain random 30% data and remaining 70% in part -B

(iii) Create 10 sub samples without replacement and observe data in each sample.

(iv) Create 10 sub samples with replacement and observe data in each sample.

3. Calculate central tendency (Mean and Median (all numerical features) and mode for all categorical features)

4. Calculate dispersion  (Rang, Variance, Std. Dev., IQR) for all numerical features. Also plot boxplot for IQR.