

Mode, Median, Mean

Mode

- Having some missing values in a categorical variable called Gender.
- Two Types of Values: *Males and Females*.
- To Impute or Replace the Missing Values from such a Column we can use the *Mode Function*.
- It returns the maximum occurring value. Which in turn can be used to Replace the Missing Values.

Median

- We should impute the missing values in numerical variables using the *Median function*.
- If there are outliers present in the data.
- As the median function is not sensitive towards outliers.

Mean

- We should use the “Mean” Function when the data does not contain any Outliers.
- Mean Function is very sensitive towards Outliers.