FLOWCHART: DEALING WITH MISSING VALUES

START

INPUT

Read the data

NO

YES

END

OUTPUT

Print the cleaned data

Using feature engineering techniques rather than imputations

Various imputation techniques could be used such as tree methods, Naïve Bayes, PMM and linear models

Drop the records, since filling the missing values with imputed values will lead to bias.

MNAR (Missing Not At Random)

MAR (Missing at Random)

MCAR (Missing Completely at Random)

Missing Values?