Data Imputation:

##### 1.Deletion methods

##### 2. Regression analysis to systematically eliminate data

Regression is useful for handling missing data because it can be used to predict the null value using other information from the dataset. There are several methods of regression analysis, like Stochastic regression. Regression methods can be successful in finding the missing data, but this largely depends on how well connected the remaining data is. Of course, the one drawback with regression analysis is that it requires significant computing power, which could be a problem if data scientists are dealing with a large dataset.

3. Mean/Median/Mode Imputation

4.Maximum Likelihood:- In statistics the maximum likelihood estimator(aka MLE) is any statistical estimator for a distribution of interest which has the property that it maximizes the Similarity function of that data.