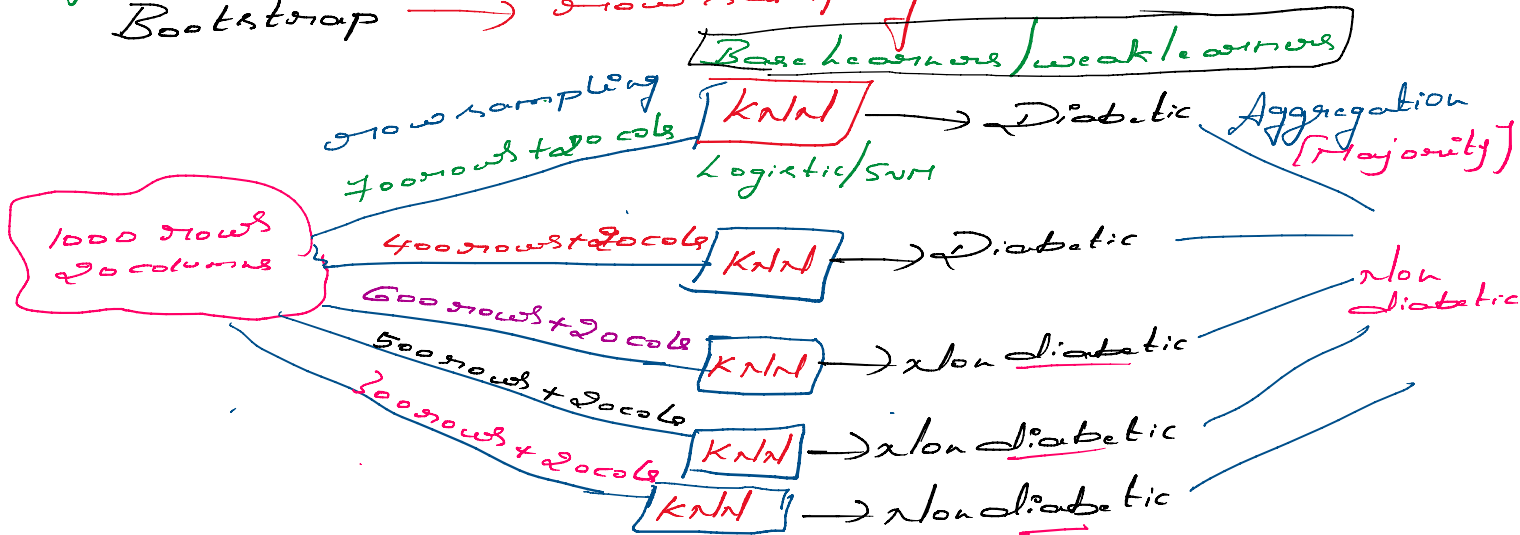


Bagging Classifier

It is one of the ensemble technique which build multiple base learners/weak learners parallelly using Bootstrap Aggregation.

Bootstrap \rightarrow row sampling with replacement.



* Bagging Classifier is used to reduce the variance in noisy data [Corrupted data]

* Bagging mostly used to solve classification problem.

Hyperparameter

① $n_{estimators}$ \rightarrow no of estimators / no of Base learners.