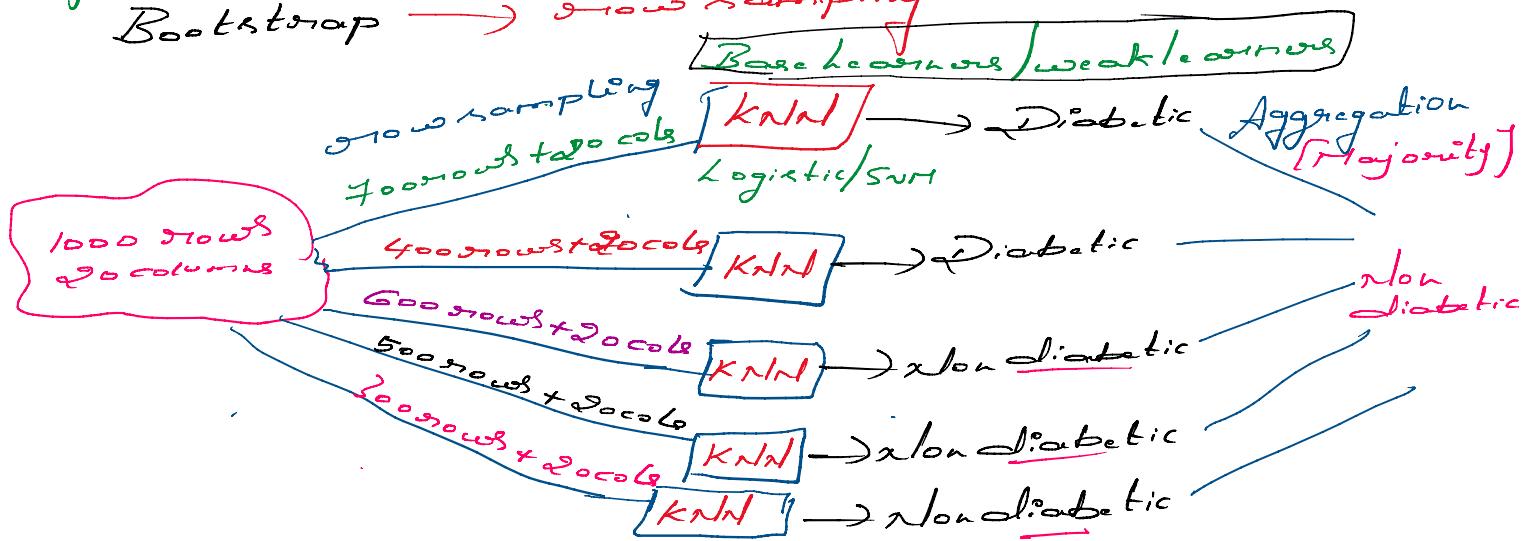


## Bagging Classifier

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

Bootstrap  $\rightarrow$  rows 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.