**Assumptions for Random Forest**

Since the random forest combines multiple trees to predict the class of the dataset, it is possible that some decision trees may predict the correct output, while others may not. But together, all the trees predict the correct output. Therefore, below are two assumptions for a better Random forest classifier:

* There should be some actual values in the feature variable of the dataset so that the classifier can predict accurate results rather than a guessed result.
* The predictions from each tree must have very low correlations.