Random Forest Intuition – Ensemble Learning- take multiple algorithm and you put them together to make them more powerful

1. Pick at random K data points from the training set
2. Build the decision tree associated to these K data points
3. Choose the number NTree of trees you want to build and repeat step 1 and 2
4. For new data point, make each one of your Ntree trees predict the value of Y to for the data point in question and assign the new data point the average across all of the predicted Y values.

Making decision based on a forest of trees