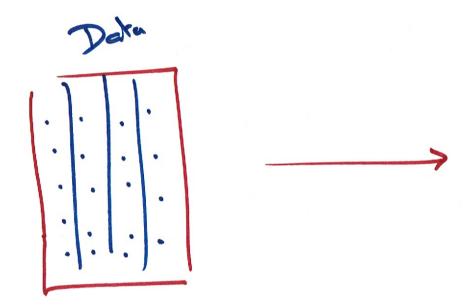
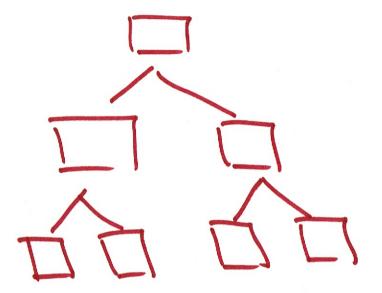
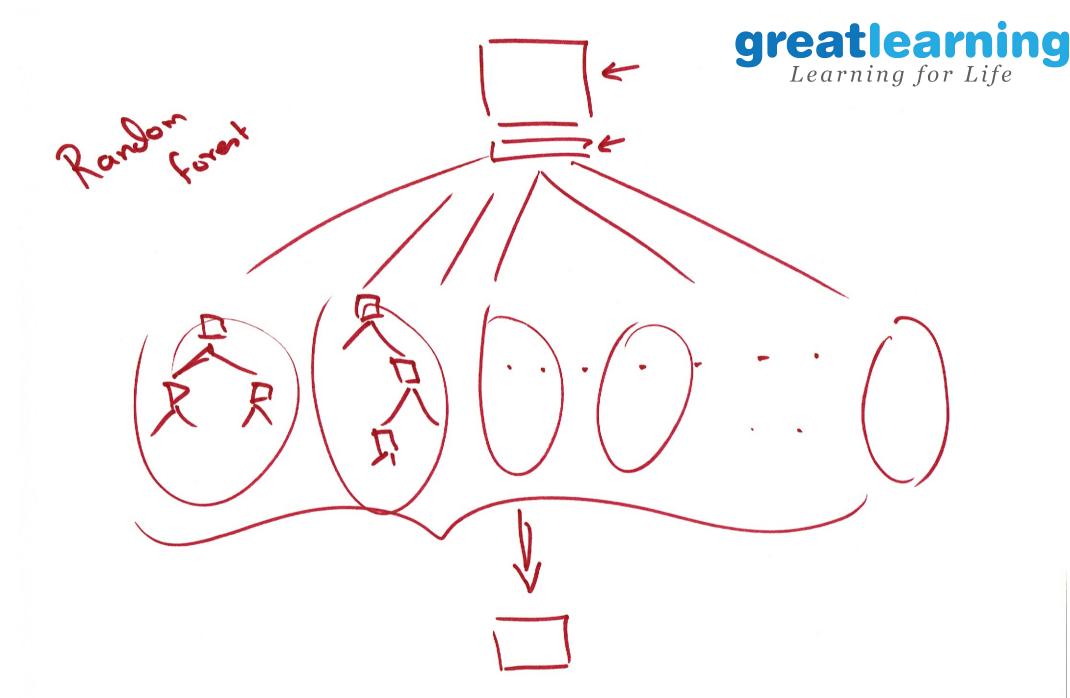
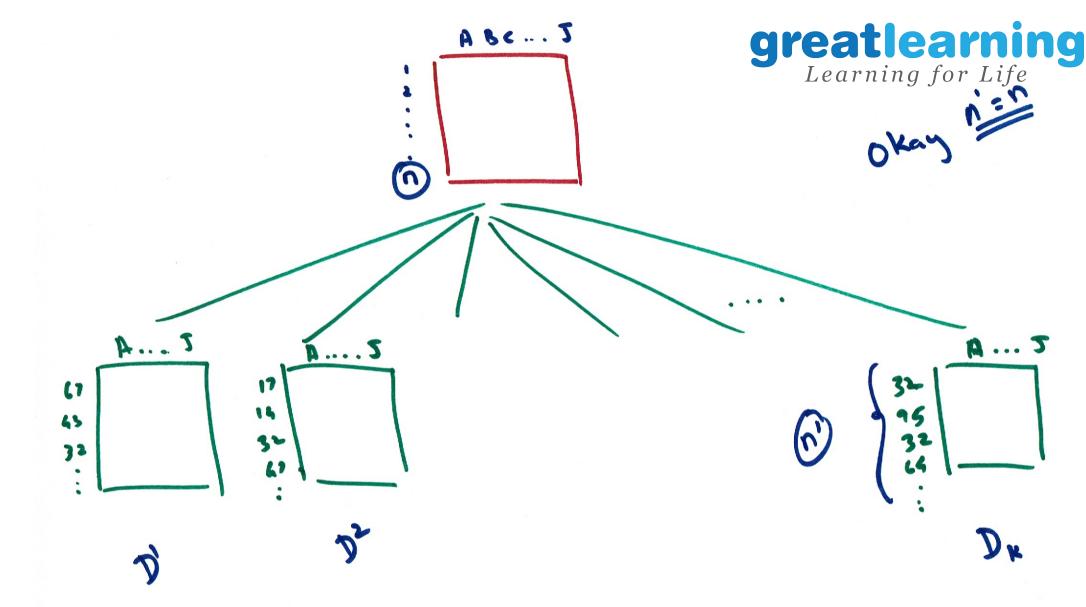
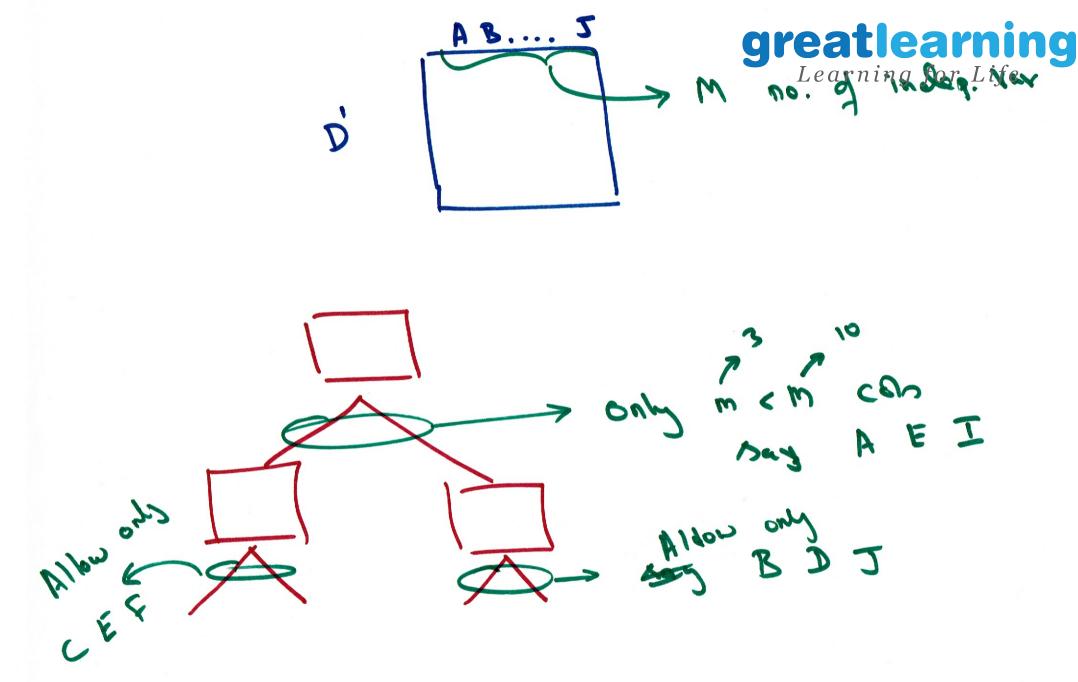
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Learning for Life











Random forests



- Random Sampling with replacement
- For each subset build a decision tree. However, only use m randomly pick independent variables for each node's branching possibilities.
 - Do not prune
- While predicting:
 - Use each tree to make individual predictions
 - Combine predictions using voting:
 - Means for regression
 - Modes for classification

m=10 > high tree considering

This has considered

This has considered

The speak of the considering

m=2 > your hear are make.