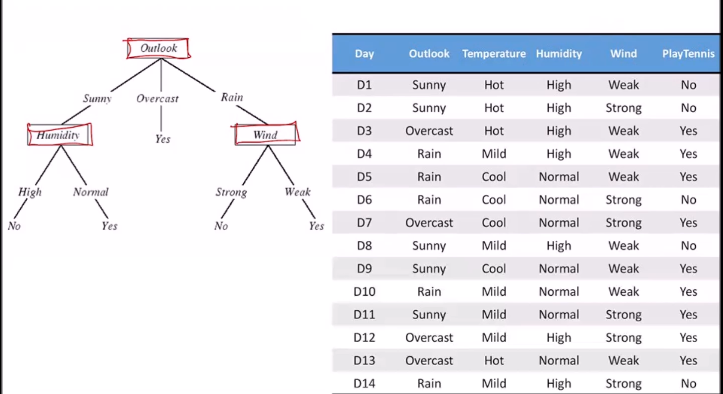
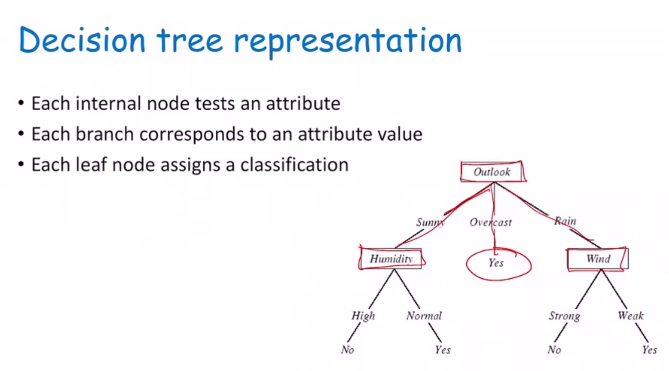
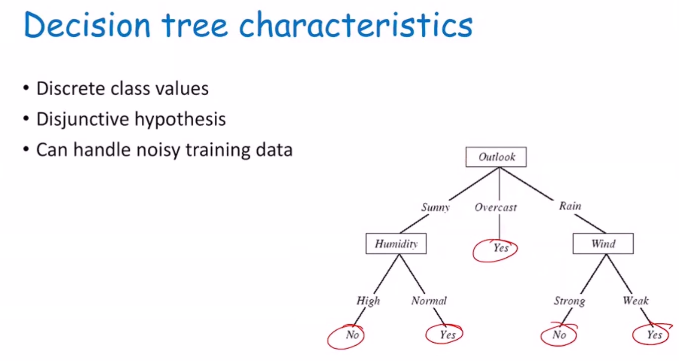
With all supervised learning algorithms, we have training data, and that training data is example data points described by a set of features with the known class label.

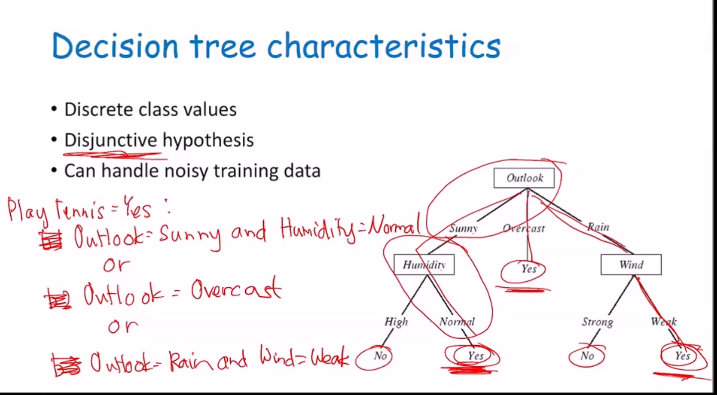
Goal of supervised learning algorithm is to learn a concept (model) that maps feature describing the data points onto the value of that target attribute.

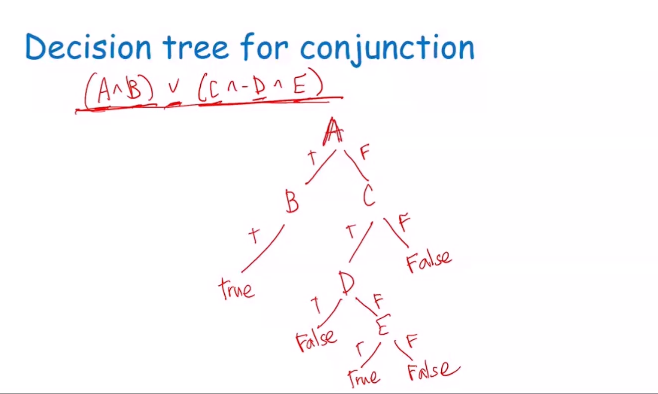


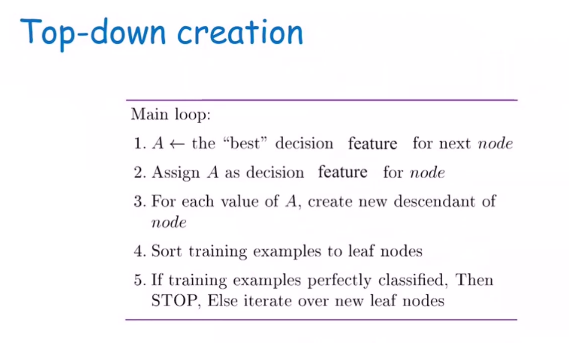


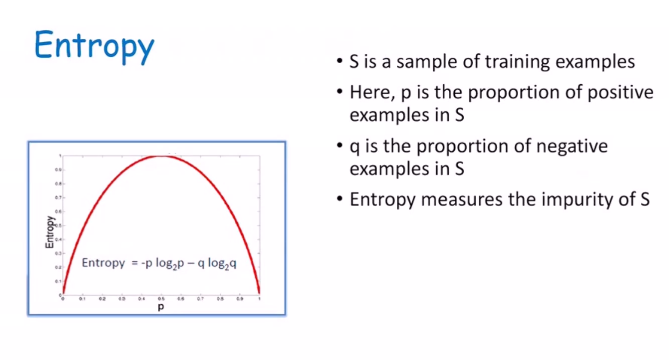
Target attribute (class) is what we are trying to predict. From the above yes, no

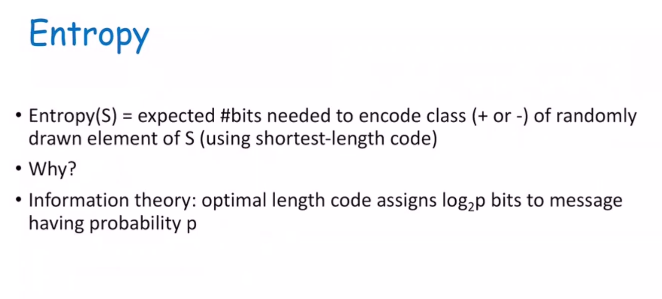


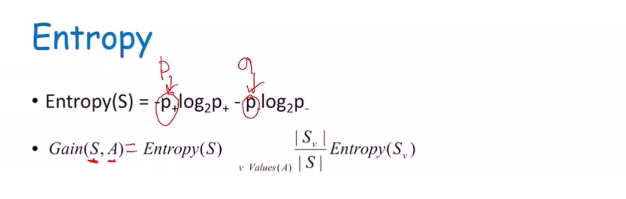


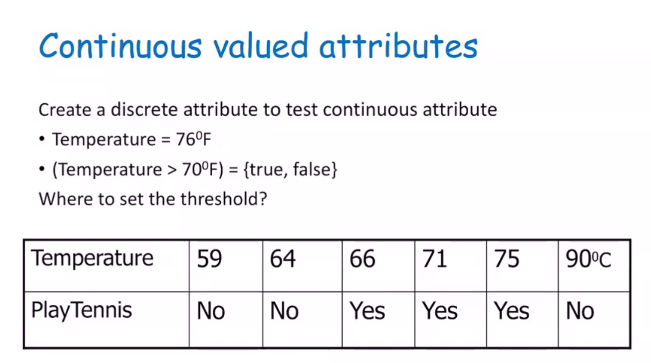


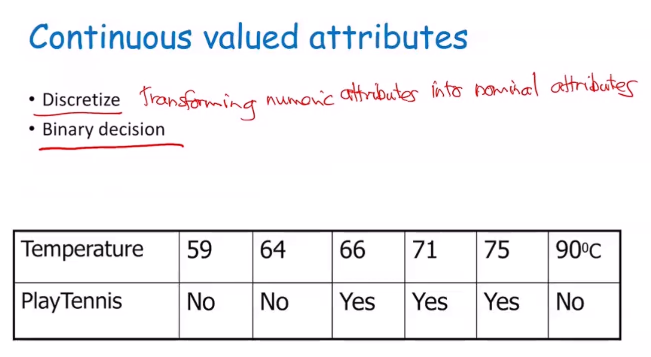


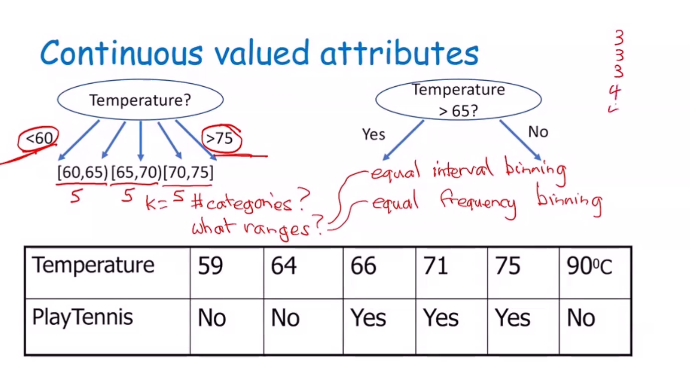












For equal interval binning the range is the same as the one on the left each range is 4

