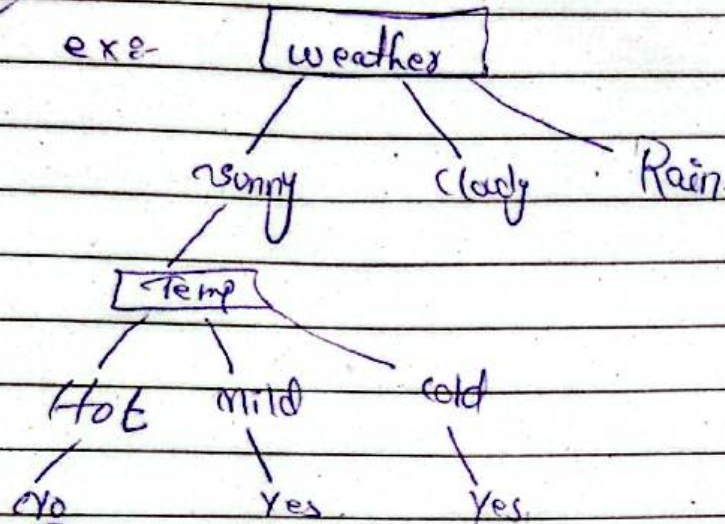


⇒ Decision Tree is a Machine Learning Algorithm used for both classification and regression tasks.



- Tree structure
- Decision Nodes
- Leaf Nodes
- Splitting
- Entropy and Information Gain.
- Pruning.

→ Entropy is the measure of "messiness" in a group. The tree's goal is to find questions that reduce entropy and create pure groups as quickly as possible.