

Ans 1-7 TYPES of DECISION TREES

There are two main types of trees that are based on the target variable. Categorical variable decision trees and continuous variable decision trees.

① CATEGORICAL VARIABLE } -

A categorical variable decision tree include categorical target variable that are divided into categories. For ex. The categories are Yes or No.

The categories means that every stage of the decision process fall into one of the categories and there are no in between.

② CONTINUOUS VARIABLE } -

A continuous variable decision tree with a continuous target variable. For ex - the income of an individual whose income

↳ unknown can be predicted based on available information such as their occupation, age, and other continuous variables.