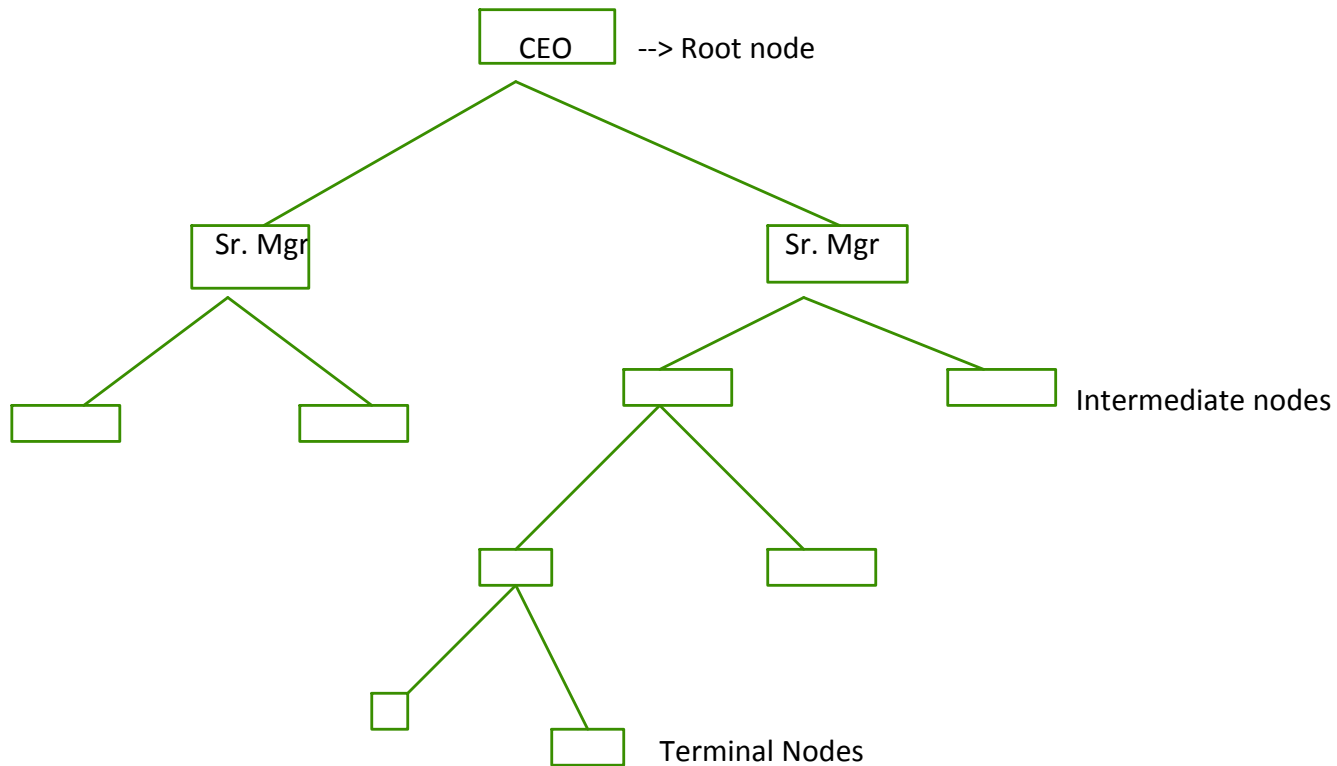


# Decision Tree

18 April 2022 11:13

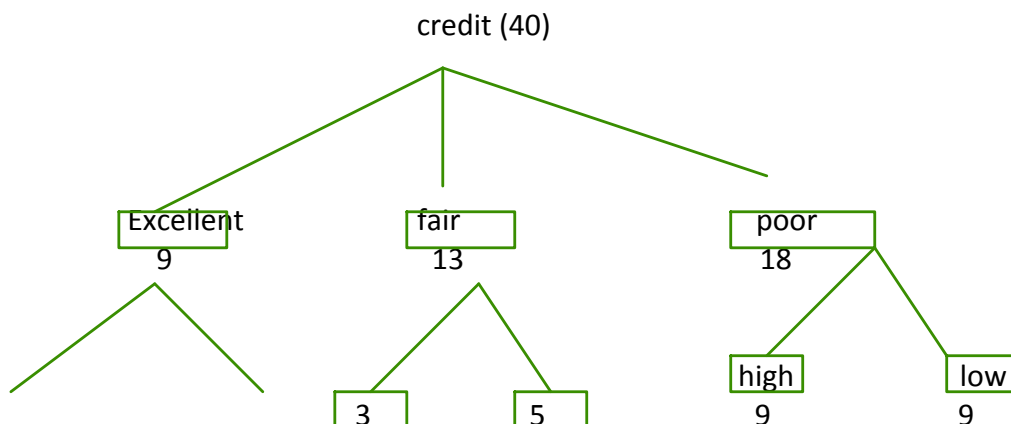
It can be applied for both kind of problems

1. Regression technique
2. Classification technique



To identify the Root variables, we have many techniques

1. Miss classification Error (R only)
2. Gini Index (R and Python) --> Classification
3. Information gain / Entropy ( Python) --> Classification
4. Mean square error ( Python) --> Regression
5. ID3
6. CHAID
7. Variance reduction technique
8. C4.5





3  
11

5  
2

high  
9

low  
9