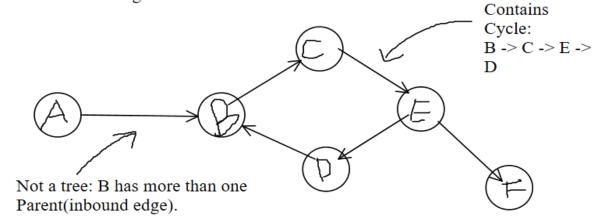
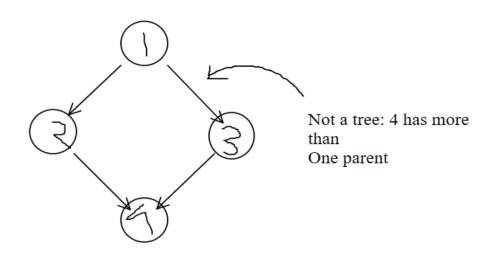
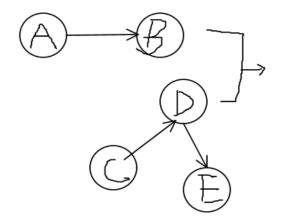
- 1. One Way Direction: From Root to leaf
- 2. No Cycle
- 3. All Nodes must be connected
- 4. Every child must have only one parent
- 5. Recursive Data Structure
- 6. Number of Edges is N-1







Not a tree: two non-connected parts $A \rightarrow B$ and $C \rightarrow D \rightarrow E$