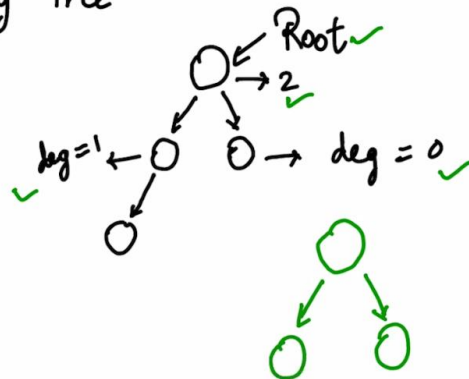


Binary Tree  $\rightarrow$  Each node has a degree less than or equal to 3

Binary Tree



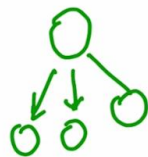
Binary tree is a tree which has at most 2 children for all the nodes.



$\Rightarrow$  Binary Tree

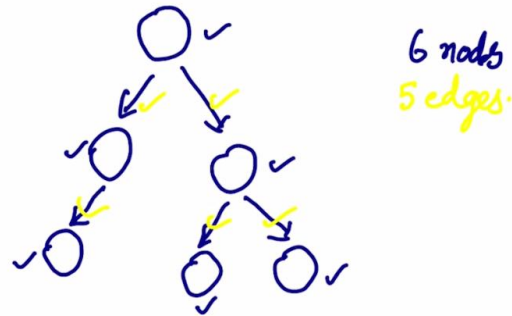


$\rightarrow$  Yes it is a Binary Tree



$\rightarrow$  No  $\deg(\text{root}) = 3$

- Quick Revision :
- ① Tree is made up of nodes & edges!
  - ②  $n$  nodes  $\Rightarrow n-1$  edges



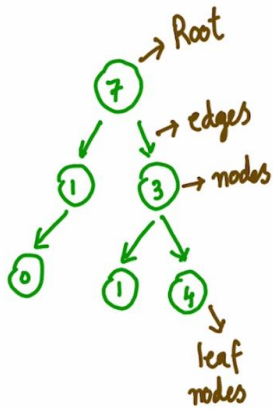
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**\*Correction: Tree of degree  $\leq 2$**

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Nodes can have 0, 1 or 2 children

Quick Revision :



Binary  
Tree!



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Ham do Hamare Do!