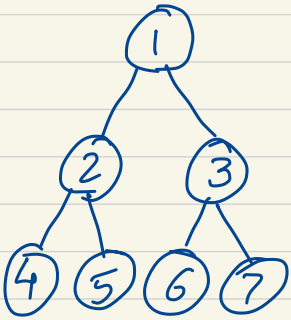
Cousins in Binary Tree



Cousins:
- Not same parents
- At same depth

X = 5, Y = 6
True

X = 4, Y = 5
False

Idea:
BFS / DFS.

Traverse the tree:
=> Node knows child
=> Child does not know parent node.

So, while processing node,
check if its child matches X or Y.

Store depth and parent info accordingly

depth X == depth Y
&&
parent X != parent Y

Yash Pradhan
Study Notes