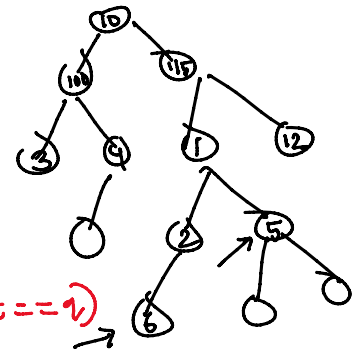
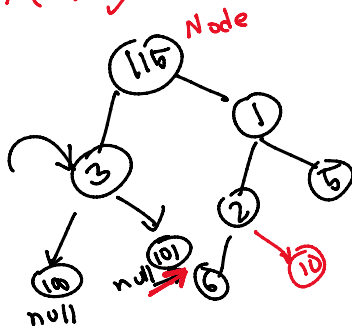


- 1) BINARY TREE
- 2) SINGLE QUERY



LCA(6, 5)



Node * LCA(root, p, q)

if (!root || root == p || root == q) return root;

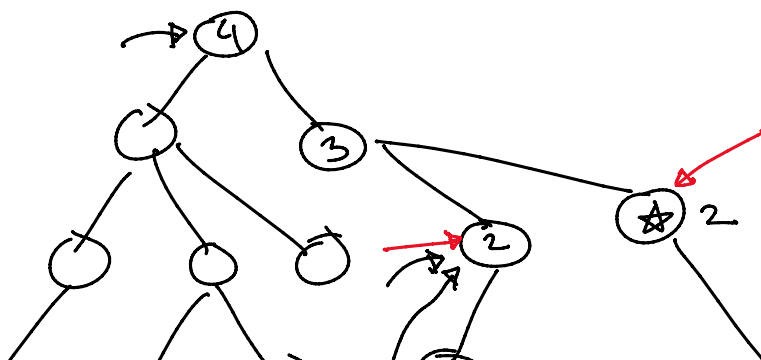
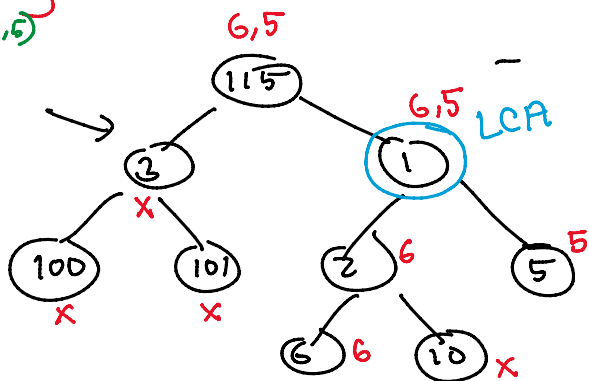
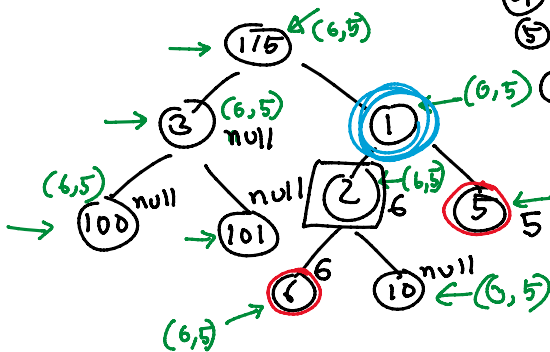
Node * left = LCA(root->left, p, q) -> null

Node * right = LCA(root->right, p, q) -> null

if (left == null && right == null) return null;

if (left && right) return root;

return !left ? right : left;



par[u][i]

= u का 2ⁱ का parent

