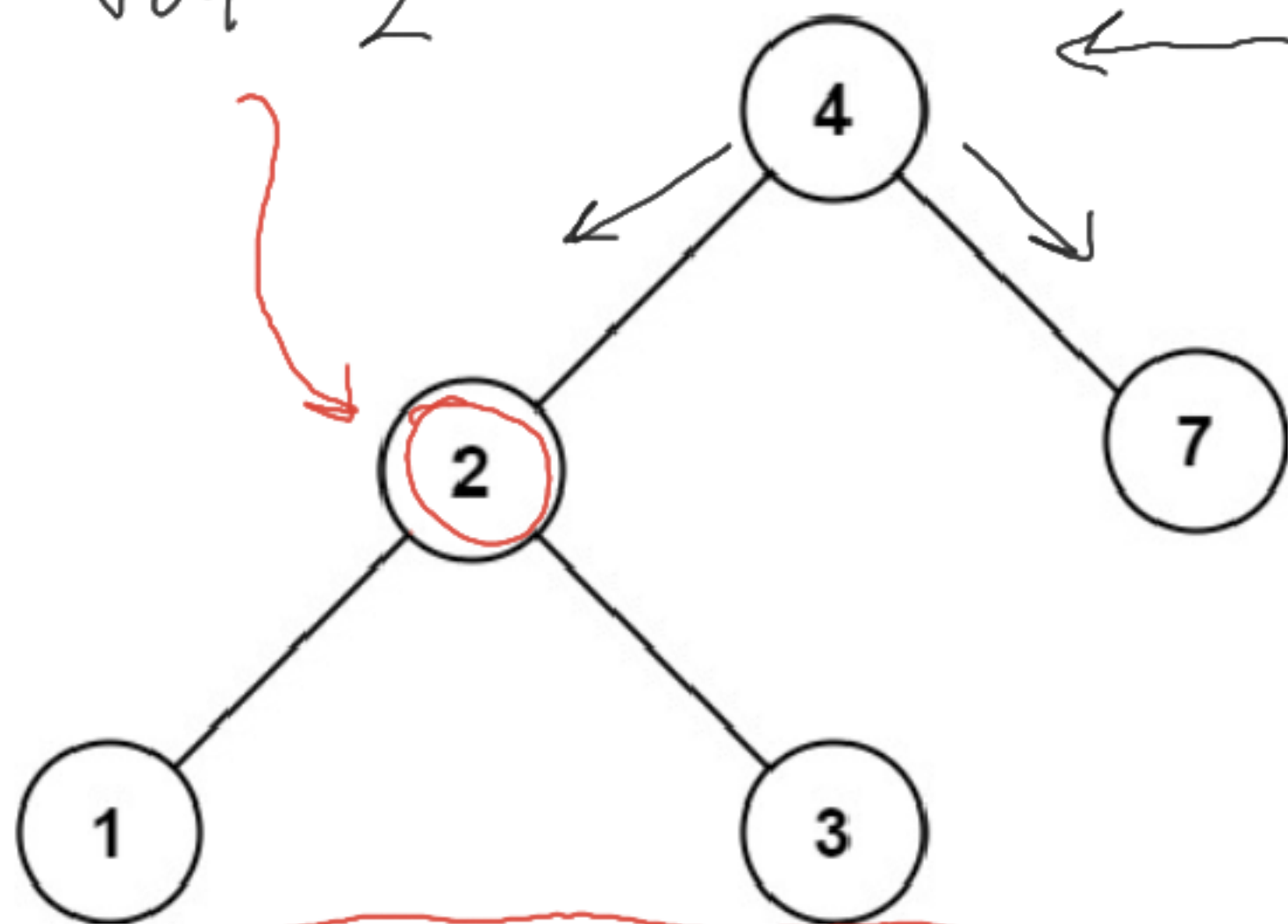


ex $val = 2$

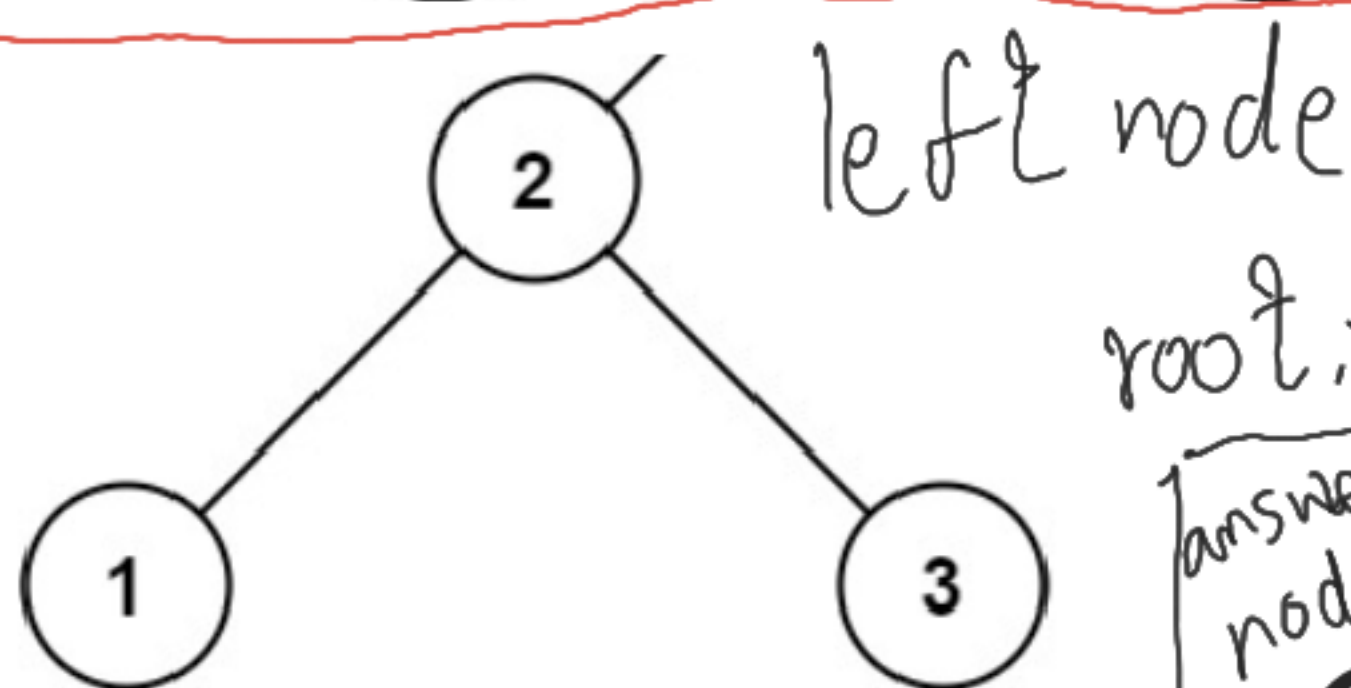


1st check (2)

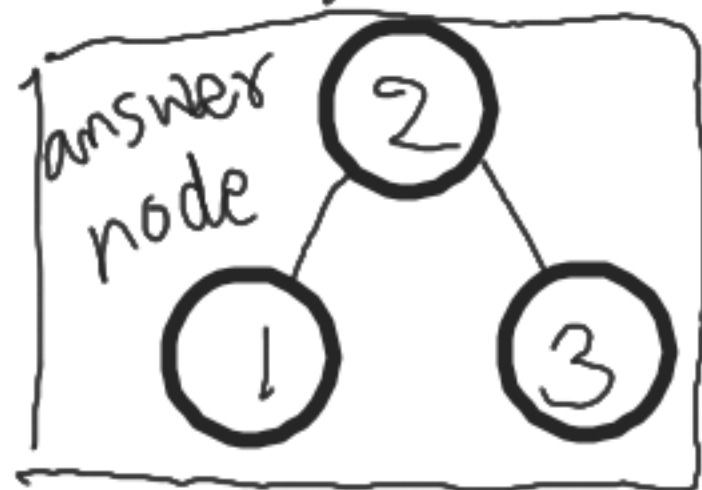
$root.val = 4 \neq val$
if ($root.val \neq val$)

→ travel to left node →
"searchBST($root.left, val$)"

→ travel to right node →
"searchBST($root.right, val$)"



$root.val = 2 = val$



put into our answer
"answer = ($root.val, root.left, root.right$)"