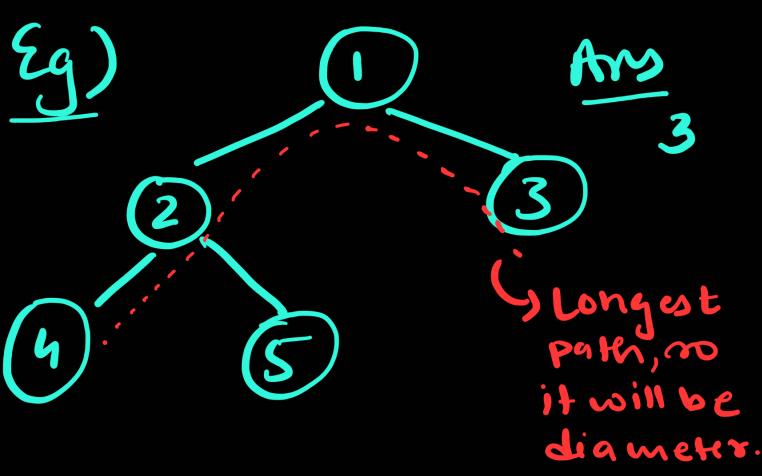
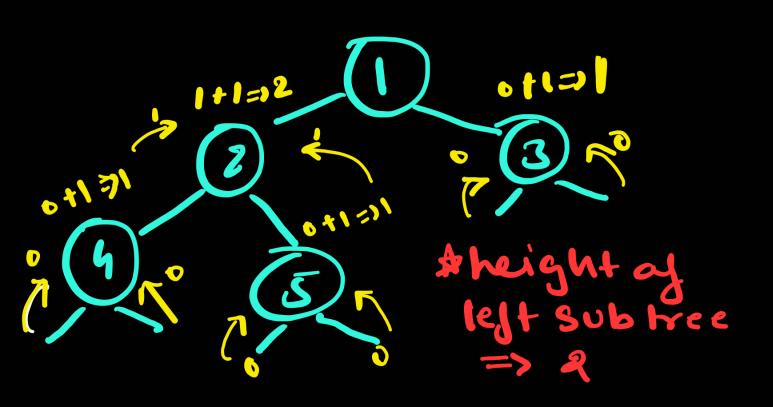


blue path => 8
yellow path => 9 \ diameter.

So here the diameter of the binary tree does not passes through the most mode. Lets nee how height and binary tree related. diameter





\* height ay right subtree us => 1.

No the diameter will be the sum of height of left subtree and height of right oubtree.

diameter => lest subtree height to height