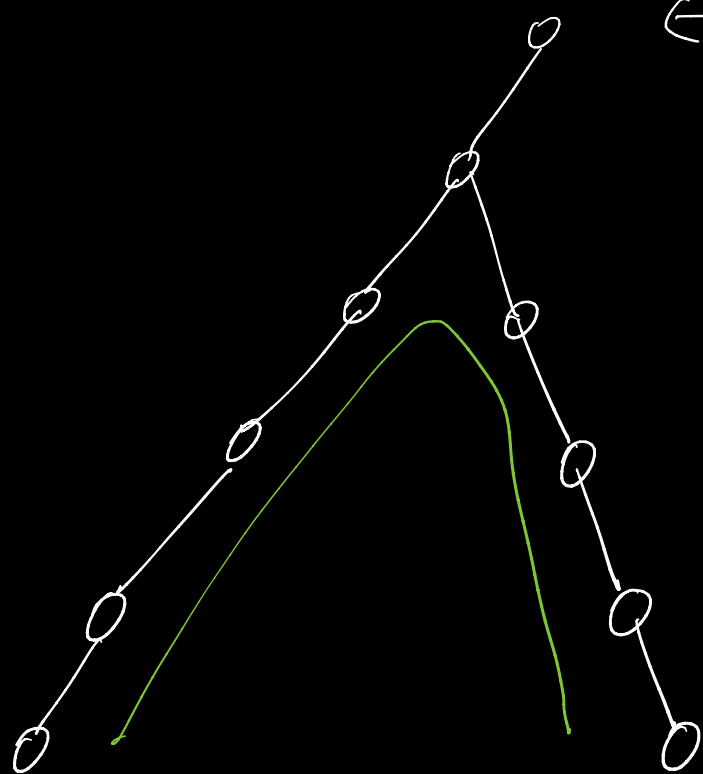
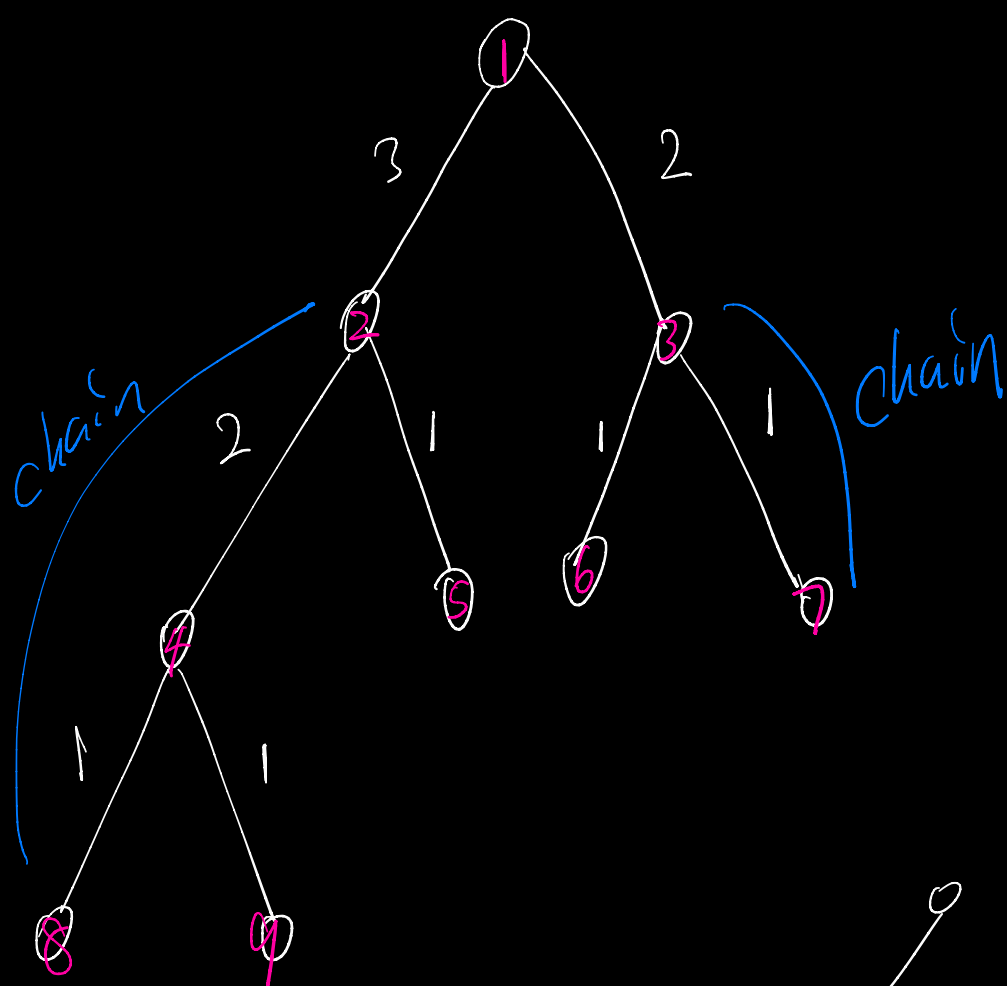


Lintcode 1181.

Diameter of Binary Tree

$$M_D = \max(\text{left_M_D}, \text{right_M_D}, \text{left_M_C} + \text{right_M_C})$$

$$M_C = \max(\text{left_M_C}, \text{right_M_C}) + 1$$



← longest diameter
may not pass through
root