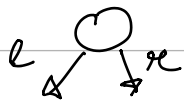


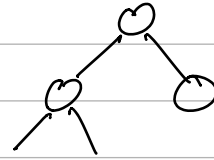
max Diameter of Tree



solver \rightarrow returns
max height

in global variable

stores $\max(l + r + 1)$



same for max sum path g/w 2 leaf node.