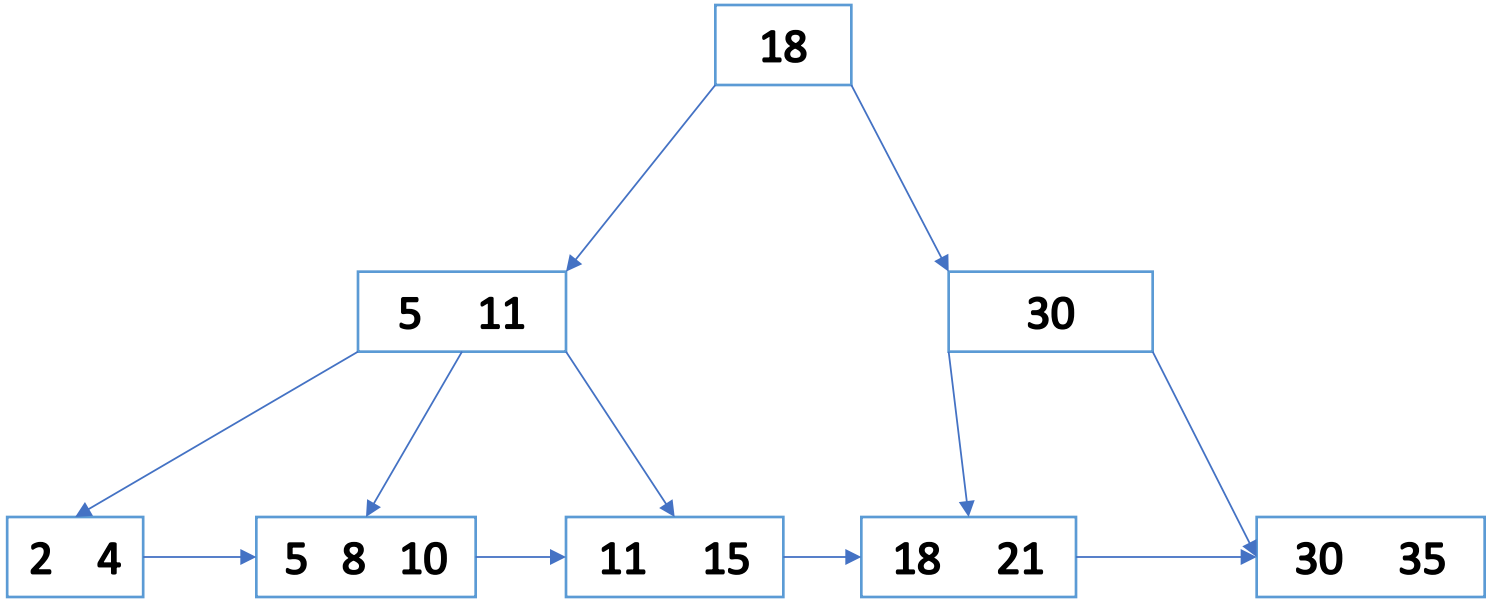
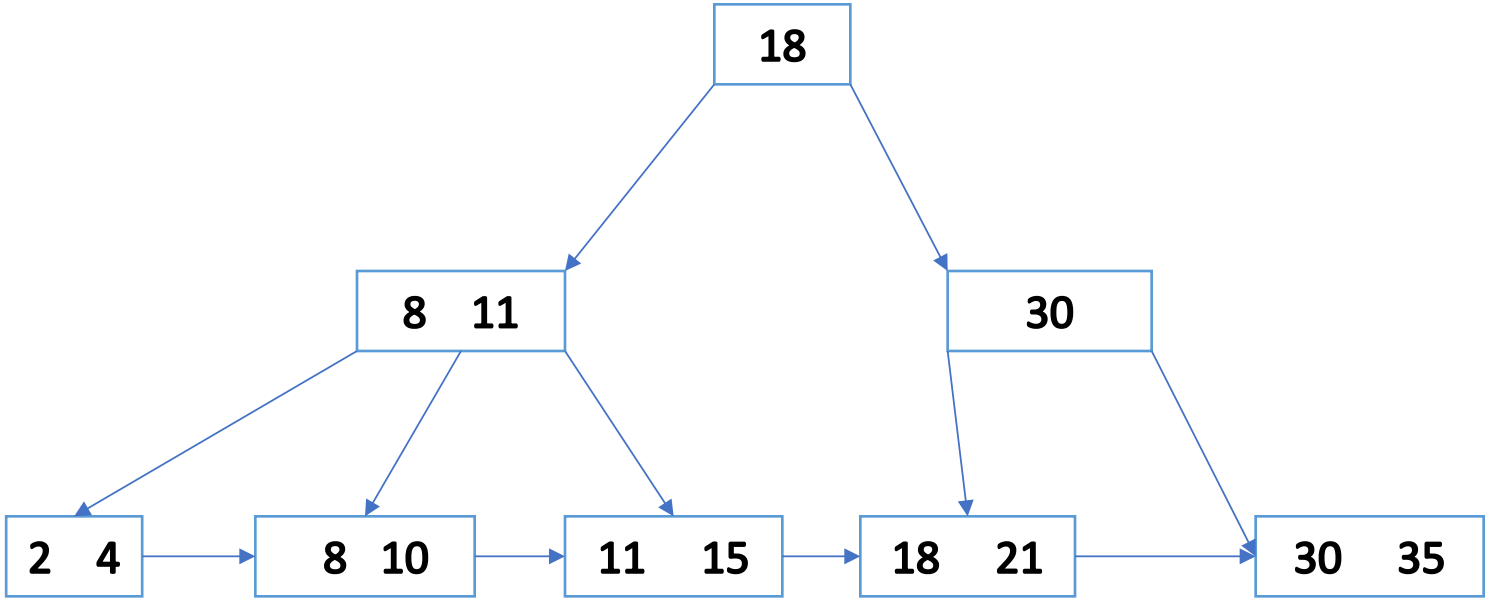
Ling Yan
liy64

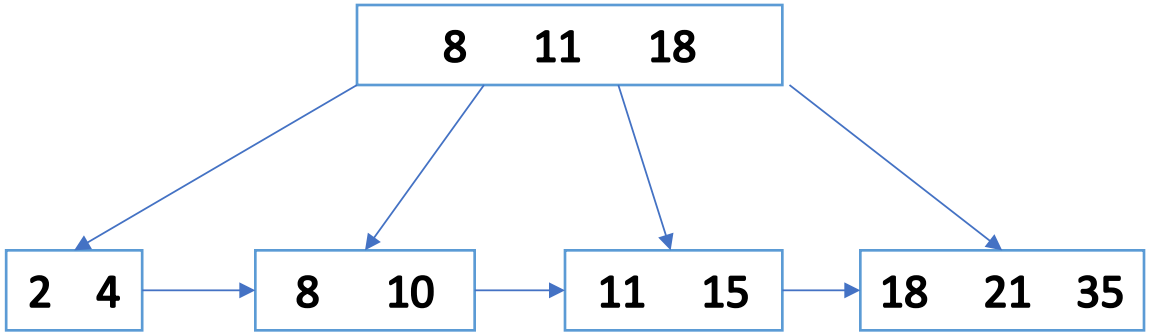
4



5a



5b



$\log(7525/9)+1 \approx 4$

7525/9 to get the leaf node, for minimum number of level, we expect that all parent node get full by the order is 10. Finally, it plus the root, then we get the expression above.