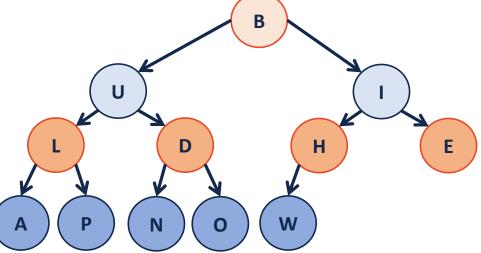
Proving buildHeap Running Time

S(h): Sum of the heights of all nodes in a complete tree of height **h**.

S(0) =

S(1) =



S(2) =

S(h) =