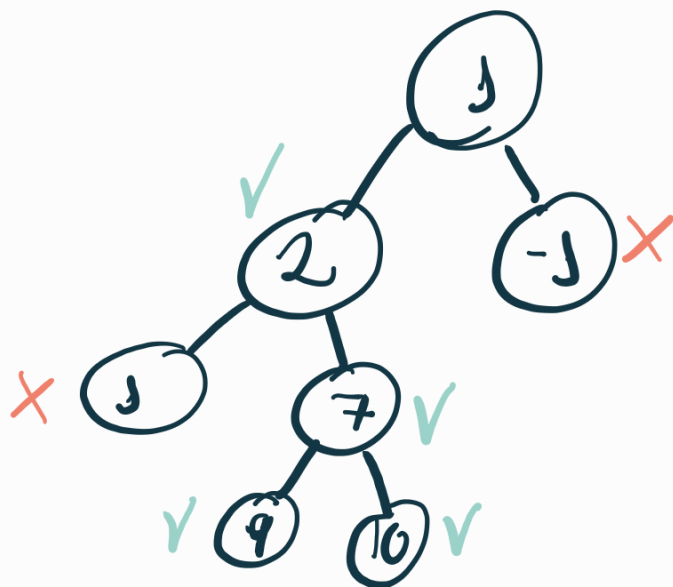


→ given an BT, a node x is consid. good if the path from the root of the tree to x has no nodes with a value greater than x .

→ Root also counts as part of the path.

→ Count the amount of good nodes the BT has

example:



→ by default it will have to traverse the whole tree.

→ Count is an global variable

↳ from root, right sub-tree and left sub-tree are different domains

↳ starting from root keep track of an max element.

↳ if current element is higher than prev. max

↳ then it becomes max for next comparison

↳ every new max element branch aside from root

has to add 1 to global count, as it is considered a new good node.

→ if node is null in recursion just do an return on the void function.

→ if the nodes on the way are equal or greater than current max, they should also be considered.