

Encode a Tree to a String
Decode a String to a Tree

Node infos:

(position, value)



Encode:

Tree traversal -> BFS(memorize its position)

"X" (position1, value)"*" (position2,value)"*" "X"

Decode:

[[position1, value], [position2, value],....]

Build tree:

Take the postion1

Compute its child positions

linking