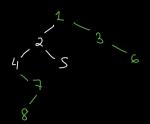
<u>Problem:</u> Given a binary tree, imagine standing to right side of tree return array of values seen top to bottom



=> another uso problem

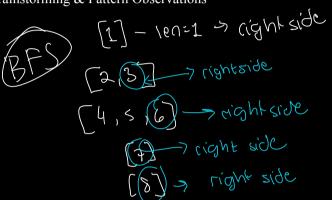
level order Haversal

## Intro:

- Verify Constraints
- Create Testcases

## Brute Force:

• Brainstorming & Pattern Observations



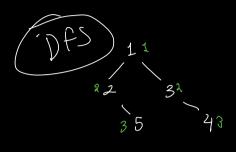
- · Pseudocode
- Write code
- Run through testcases
- Analyze time and space complexity Time: O(n)

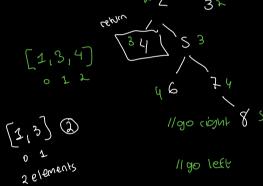
Time: O(n) Space: O(n)

BFS: worst: full + complete tree (widest part of tree)

DFS: worst: skewed tree

space changes: height of tree is worst case: O(h) queue size of level, width of complete tree: O(w)





cignt\_height = 
$$2$$
  
cignt\_height =  $2$   
cignt\_list =  $(1,3]$   
left\_height =  $3$   
left\_list =  $(1,2,4)$ 

