
1. Baseball Game

2. Valid Parentheses

3. BinaryTree Level Order

Baseball Game

Problem

Input: ["5","-2","4","C","D","9","+","+"]

Output: 27

1: The sum is: 5.

2: -2 points. The sum is: 3.

3: 4 points. The sum is: 7.

C: 3번 데이터 삭제. The sum is: 3.

4: 2번의 -2 값 더블 -4을 얻는다 $-4+3=-1$. The sum is: -1.

5: 9 points. The sum is: 8.

6: $-4 + 9 = 5$ points. The sum is 13.

7: $9 + 5 = 14$ points. The sum is 27.

Soution

+

C

D

14

5

9

-4

-2

5

Solution

BFS

1. 문제를 정확히 이해
2. 알고리즘 정하고 답을 그릇 정한다
3. for 문 돌리기
4. 생각->프로그램(한국말로 생각하고->Java)
결과를 해석하여 이미지화시킨다

I Can Image

Valid Parentheses

stack

Problem

Input: "{[]}"

Output: true

Input: "()[]{}"

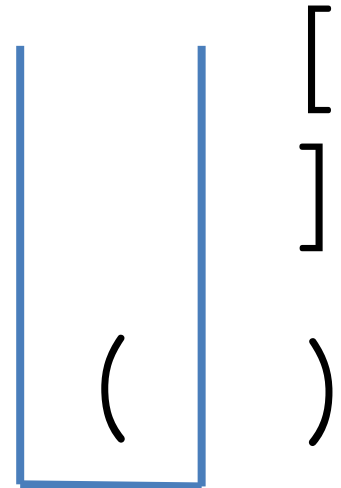
Output: true

Input: "([)]"

Output: false

Input: "([])"

Output: false



Solution

Stack 이용

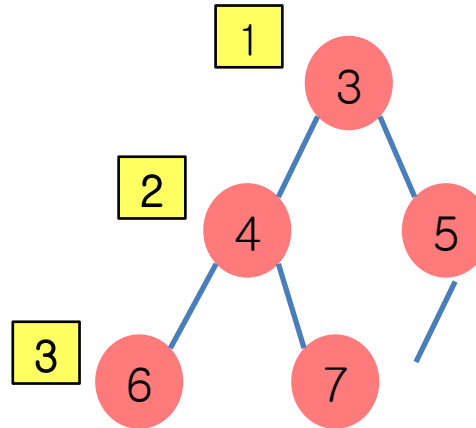
1. 오픈가로들 먼저 스택에 넣는다
2. 클로즈가로들 나오면 뺀다
3. 최종으로 stack 남아 있냐를 체크

Map , Switch case 이용

BinaryTree Level Order

Problem

Input:



Output: [[3],[4,5],[6,7]]

Queue bfs

Stack dfs