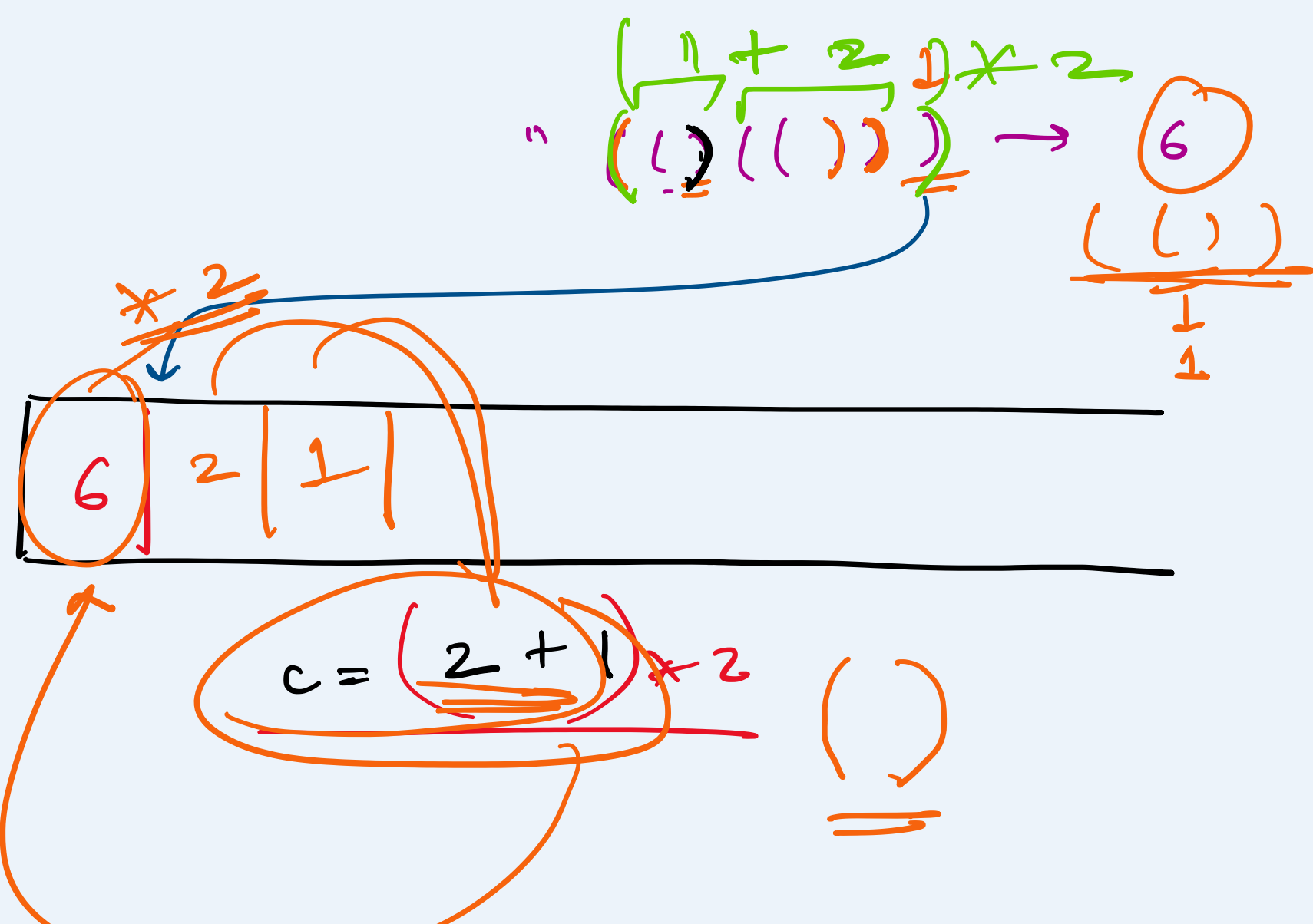


Q Paranthesis score.

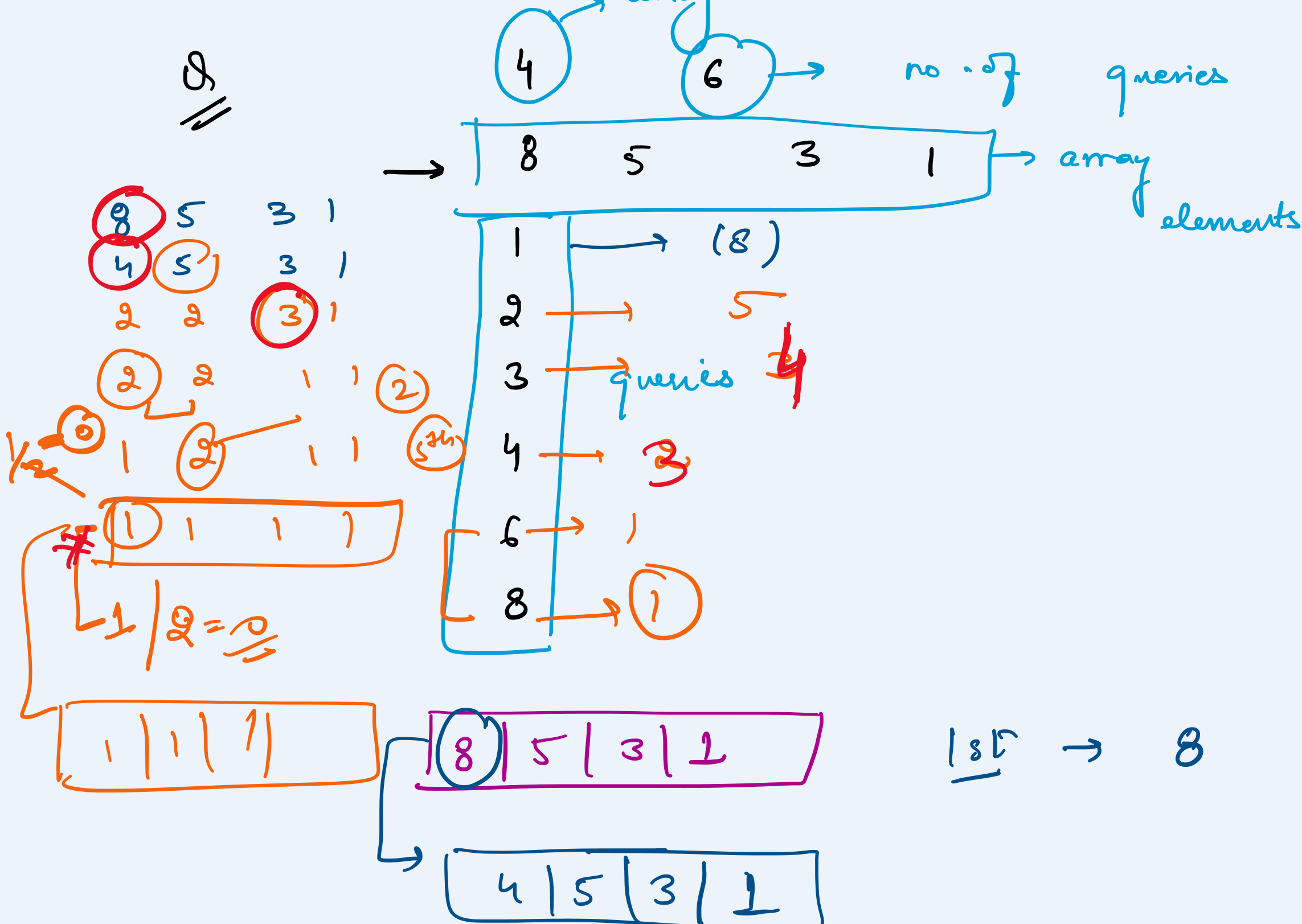
Given a balanced paranthesis string  $s$ , compute the score of the string based on following rule:-

- ①  $()$  has score 1.
- ②  $AB \rightarrow A + B$
- $(A) \rightarrow 2 \times A$

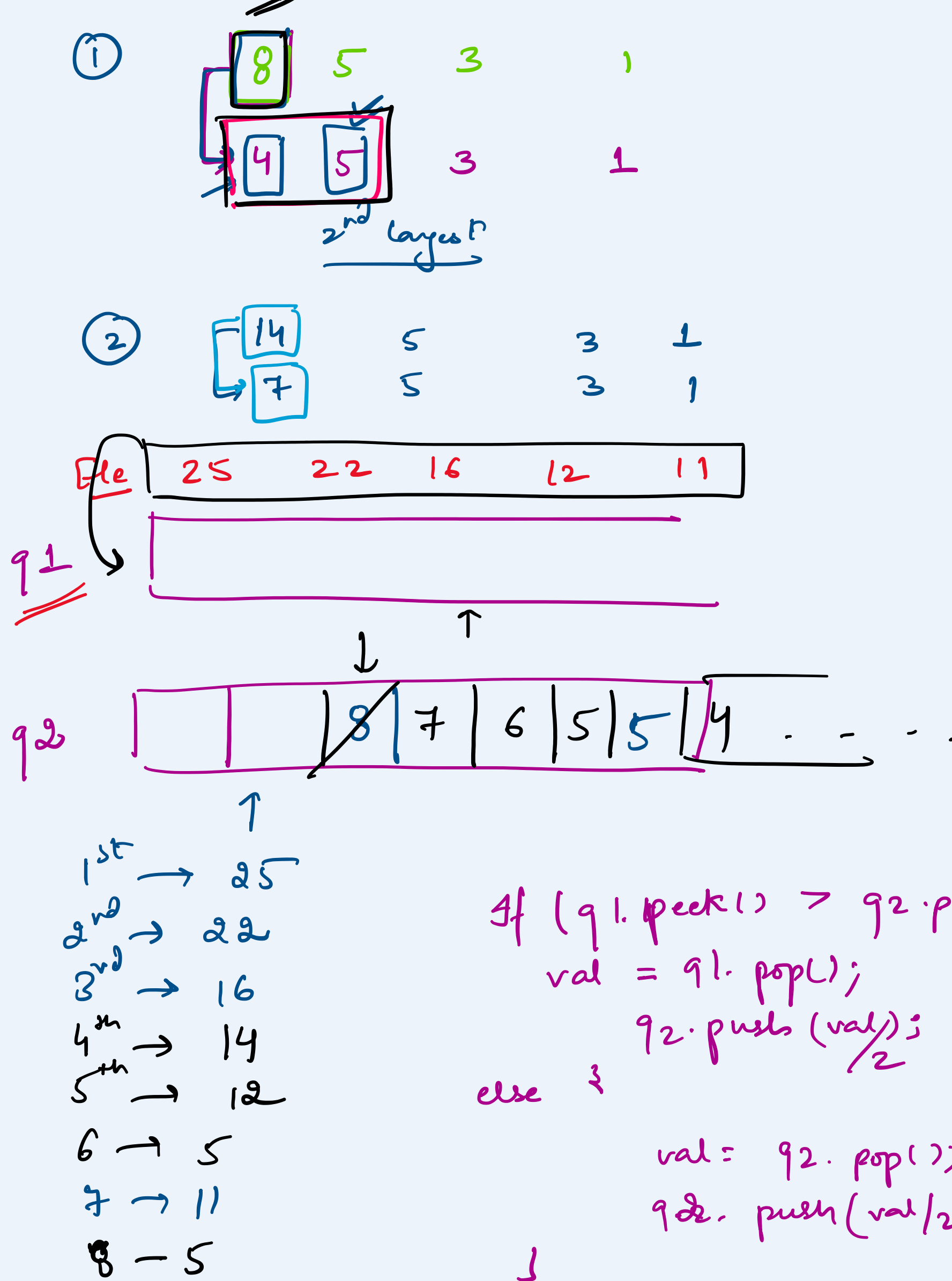
Input:  $"()"$  → 1  
 $"(())"$  → 2



Q

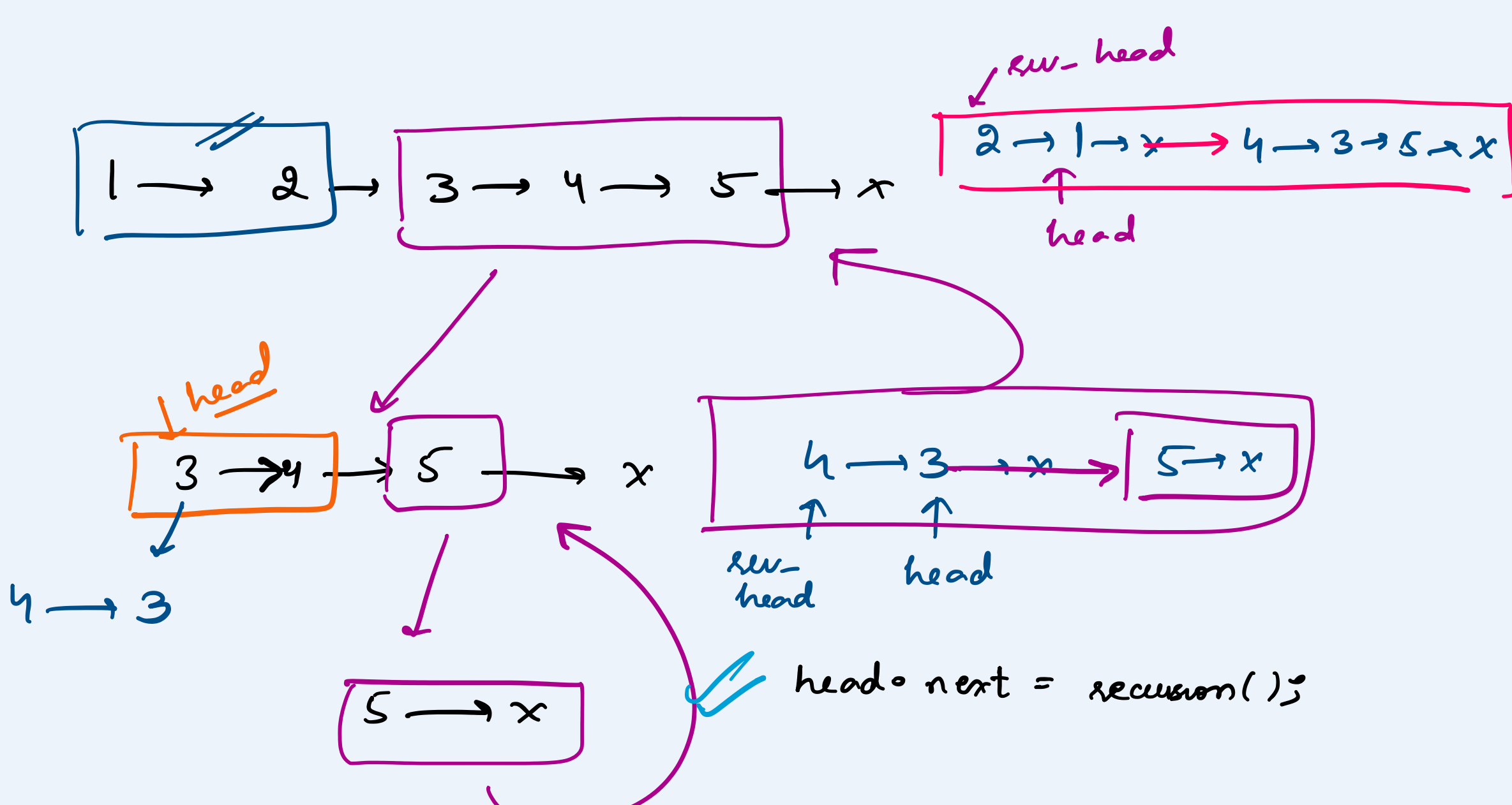
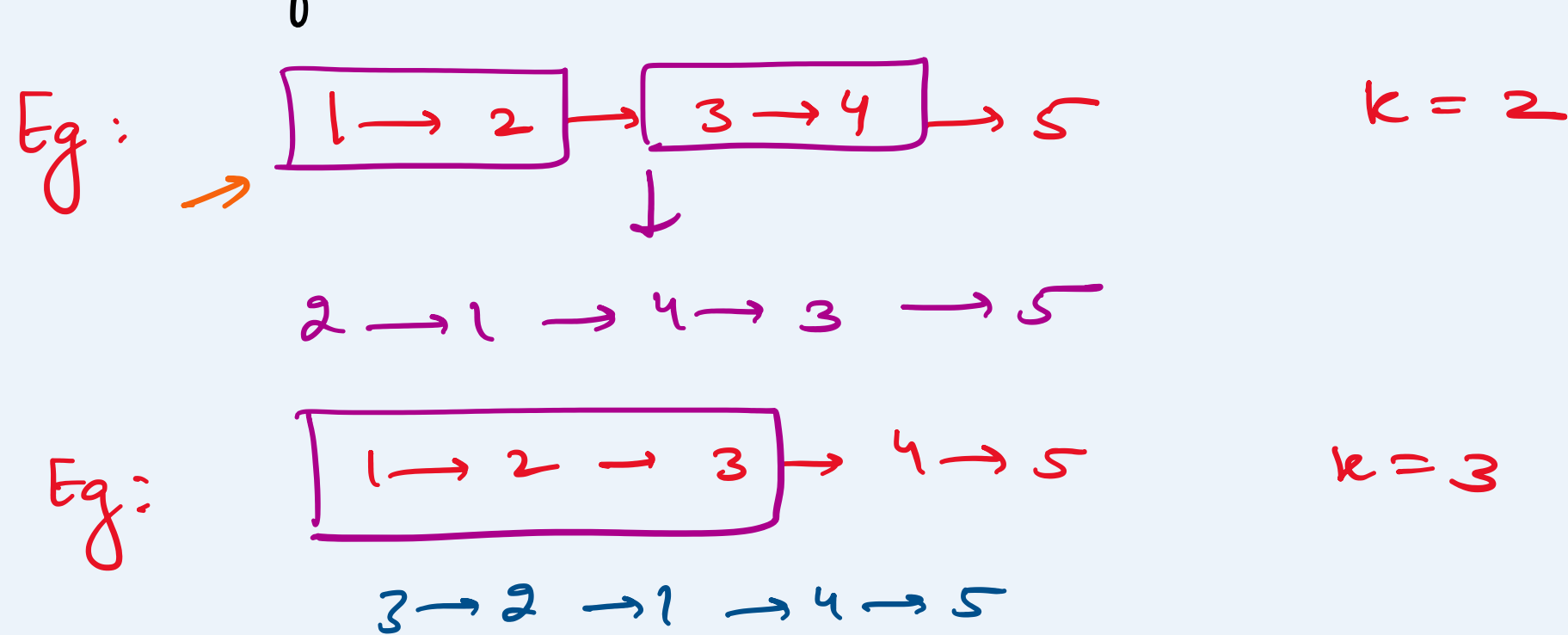


①



Q

Given a LL, reverse the nodes of a LL, k at a time, and return modified lists



Q

Given an array of integers containing  $n+1$  integers where each integer is in the range  $[1, n]$  inclusive.

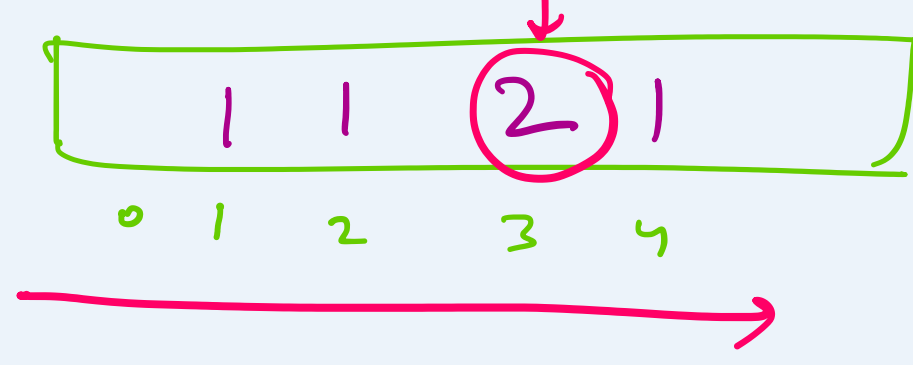
- There is only repeated number in array, find it.
- All the integers appear only once except for precisely one integer which appears two or more times.

Eg:  $[1, 3, 4, 2, 2]$  ans → 2

Eg:  $[3, 1, 3, 4, 2]$  ans → 3

TC →  $O(n)$   
 SC →  $O(1)$

$[3, 1, 4, 2, 3]$



TC →  $O(n)$   
 SC →  $O(n)$

