75. Sort Colors

An array: nums

n objects: red, white, blue

υ υ υ Ο ι 2

Goal: make some color adjacent

Example: [2,0,1,1,0]

P

L 0,0,1,1,2,2]

D [2,0,1]

Lo,1,2]

Constraint:

without using sort function

Analyse:

Brute - force:

2 place holders, get 0, 1, 2 in de pendal;

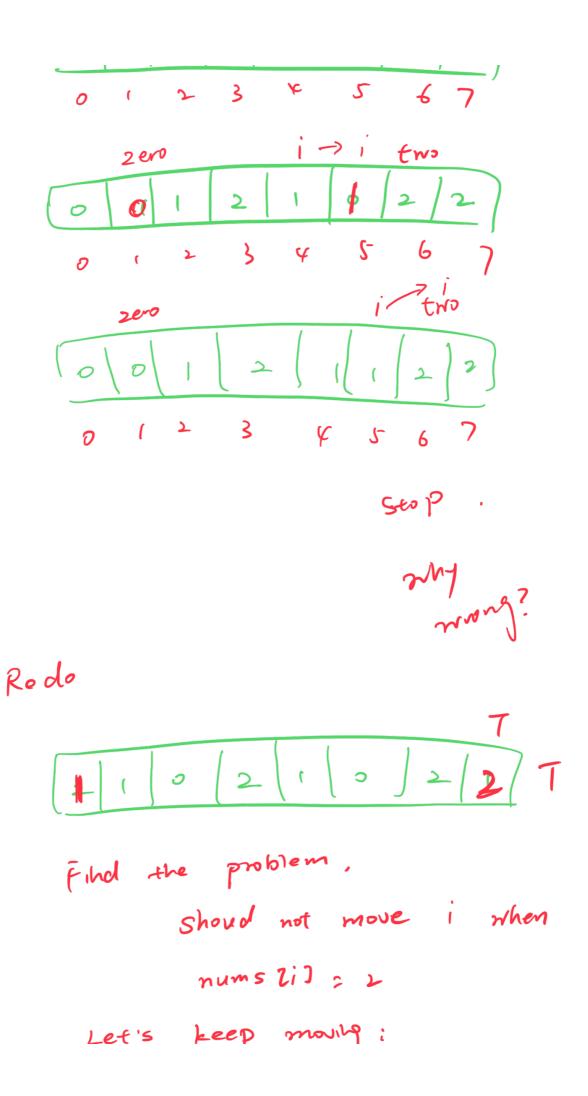
```
Partition:
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three region
$$\begin{bmatrix}
0 & -1 & 2evo \end{bmatrix} = 0$$
(zero · · · i) = 1

Swap (nums, i, two)

Graph Explain:

$$j=0$$
 $2e^{-0}$ $1e^{-0}$ $1e^{-0}$



2 0 x p 2 1 p2/2 2 2 2 ->2

Work /