

RevoLUT

Blind Counting Sort - 1: Compter chaque valeurs

$T = [5, 3, 4, 2, 3, 4, 0, 4]$

$C = [1, 0, 1, 2, 3, 1, 0, 0]$

i	c
0	1
1	0
2	1
3	2
4	3
5	1
6	0
7	0

$C = [0, \dots, 0]$

For $i = 0$ to n :

 BlindArrayAdd(C , i , 1)

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Blind Counting Sort - 2: Reconstruire tableau trié

$T = [5, 3, 4, 2, 3, 4, 0, 4]$

$C = [1, 0, 1, 2, 3, 1, 0, 0]$



$R = [0, 0, 0, 0, 0, 0, 0, 0]$

$i = j = 0, R = [0, \dots, 0]$

For $2n$ times:

If $C[j]$ is null:

$j += 1$

else:

BlindArrayAdd(R, i, j)

BlindArrayAdd($C, j, -1$)

$i += 1$