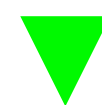


# RevoLUT

## Blind Counting Sort - 2: Reconstruire tableau trié

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

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



$R = [0, 2, 3, 3, 0, 0, 0, 0]$

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

For  $2n$  times:

If  $C[j]$  is null:

$j += 1$

else:

BlindArrayAdd( $R, i, j$ )

BlindArrayAdd( $C, j, -1$ )

$i += 1$

# RevoLUT

## Blind Counting Sort - 2: Reconstruire tableau trié

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

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



$R = [0, 2, 3, 3, 4, 0, 0, 0]$

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

For  $2n$  times:

If  $C[j]$  is null:

$j += 1$

else:

`BlindArrayAdd(R, i, j)`

`BlindArrayAdd(C, j, -1)`

$i += 1$