RevoLUT

Blind Counting Sort - 2: Reconstruire tableau trié

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

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

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

```
i = j = 0, R = [0,...,0]

For 2n times:

  If C[j] is null:

      j += 1

  else:

      BlindArrayAdd(R, i, j)

      BlindArrayAdd(C, j, -1)

      i += 1
```

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Blind Counting Sort - 2: Reconstruire tableau trié

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

$$C = [0,0,0,0,0,0,0,0]$$

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

```
i = j = 0, R = [0,...,0]

For 2n times:

  If C[j] is null:

      j += 1

  else:

      BlindArrayAdd(R, i, j)

      BlindArrayAdd(C, j, -1)

      i += 1
```