Algorithm 3.1.18 Find the position for the last smallest entry from a finite list of integers.

1: **procedure** LAST MIN(a_1, a_2, ..., a_n: finite list of integers)
2:     $location \leftarrow n$
3:     $minimum \leftarrow a_n$
4:     **for** $i = n - 1$ to 1 **do**
5:         **if** $a_i < minimum$ **then**
6:             $location \leftarrow i$
7:             $minimum \leftarrow a_i$
8:         **end if**
9:     **end for**
10:     **return** $location$
11: **end procedure**