Bubble Sort

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Challenge name: Bubble Sort
Description: Given an array, use a bubble sort algorithm to order it.

Bubble sort, sometimes referred to as sinking sort, is a simple sorting algorithm that repeatedly steps through the list to be sorted, compares each pair of adjacent items and swaps them if they are in the wrong order (ascending or descending arrangement).

(**5 1** 4 2 8) → (**1 5** 4 2 8), Here, algorithm compares the first two elements, and swaps since 5 > 1

The pass through the list is repeated until no swaps are needed, which indicates that the list is sorted.

Input: [5,1,4,2,8]
Output: [1,2,4,5,8]