BUBBBB SOLLS

Start from the beginning of the array and swap the adjacent elements if the night element is greater than the left (i.e. increasing order)

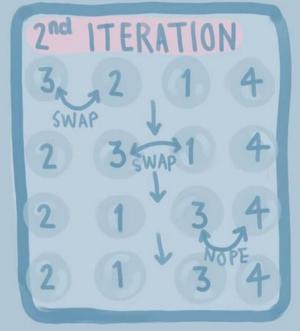
· Move onto the next element and repeat till you reach the end of the array

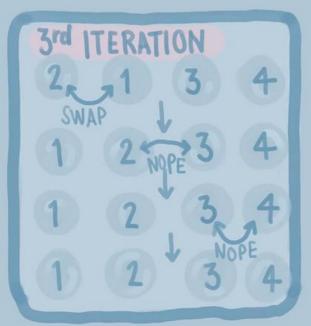
- By the end, the greatest element would have bubbled down' to the right end
- · Repeat another iteration for the second greatest element
- . The right end of the array is sorted
- · Atmost 'n' (length of array) iterations are needed to completely sort the array.

BUBBLE

LET'S SEE HOW IT WORKS!









BUBBLE

TIME COMPLEXITY

BEST AVERAGE

already



WORST 62

Greverse

SPACE COMPLEXITY

1

- The algorithm stops when there are no swaps in one complete iteration
- · We need to perform atleast one iteration after the array is sorted
- · In-place sorting