**Insertion Sort:**

* Simple sorting algorithm
* Works similar to the way you sort playing cards in your hands.
* The array is virtually split into a sorted and an unsorted part.
* Values form the unsorted part are picked and placed at the correct position in the sorted part.

**Algorithm for Insertion Sort:**

1. Iterate from the second array element to the last element in the array.
2. Compare the current element to the element right before it.
3. If the current element is smaller than its predecessor, swap. Continue checking and swapping with all the elements before the current element.
4. Else if the current element is larger than its predecessor, do nothing and let the loop flow to the next element.