





# Challenge: Implement Insertion Sort

Insertion sort loops over items in the array, inserting each new item into the subarray before the new item.

Write insertion sort, making use of the insert function that was written in the previous challenge.

 <b>Java</b>	 <b>Python</b>	 <b>C++</b>	 <b>JS</b>
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```
class Solution {
    static void insert(int[] array, int rightIndex, int value) {
        int j = rightIndex;
        for(
            j >= 0 && array[j] > value;
            j--) {
            array[j + 1] = array[j];
        }
        array[j + 1] = value;
    }

    public static void insertionSort(int[] array) {
        //Write this method

        return;
    }
}
```

