



DAY 1

Problem 2: Implementing insertion sort

Link : <https://www.geeksforgeeks.org/problems/insertion-sort/1>

Code:

```
class Solution {  
    public:  
        // Please change the array in-place  
        void insertionSort(vector<int>& arr) {  
            // code here  
            int n = arr.size();  
            for (int i = 1; i < n; i++) {  
                int key = arr[i];  
                int j = i - 1;  
                while (j >= 0 && arr[j] > key) {  
                    arr[j + 1] = arr[j];  
                    j = j - 1;  
                }  
                arr[j + 1] = key;  
            }  
        }  
};
```

Output:

Output Window



Compilation Results

Custom Input

Y.O.G.I. (AI Bot)

Problem Solved Successfully

[Suggest Feedback](#)

Test Cases Passed

1115 / 1115

Attempts : Correct / Total

1 / 1

Accuracy : 100%

Points Scored

2 / 2

Your Total Score: 2

Time Taken

0.02

Solve Next

Bubble Sort

Selection Sort

Counting Sort

