

Lecture-18

Insertion Sort

```
#include <bits/stdc++.h>
void insertionSort(int n, vector<int> &arr){
    // Write your code here.
    for(int i=1;i<n;i++){
        int temp = arr[i];
        int j=i-1;
        for(;j>=0;j--){
            if(temp<arr[j]){
                arr[j+1] = arr[j];
            }else{
                break;
            }
        }
        arr[j+1] = temp;
    }
}
```