

(globals)

Project Classes Debug

Danial Rahman Program.cpp

```
3 int main()
4 {
5     char B[7] = {'s','u','g','a','z','e','y'};
6     int check = 0;
7     for (int i='a'; i<='z'; i++)
8     {
9         if (i=='g')
10            cout<<"Element g is found sucecesfully:"<<endl;
11            if(i!='m')
12                check = 1;
13        }
14        if (check == 1)
15            cout<<"search is Unsucesfull:"<<endl;
16        return 0;
17    }
```

Compiler Resources Compile Log Debug Find Results Close

Compilation results...

```
-----
- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\Danial\Desktop\Danial Rahman Program.exe
- Output Size: 1.30269336700439 MiB
- Compilation Time: 5.23s
```

<

C:\Users\Dania\Desktop\Dania Rahman Program.exe

Element g is found sucecesfully:
search is Unsucceesfull:

Process exited after 0.02394 seconds with return value 0
Press any key to continue . . .

```
1 using namespace std;
2
3 /*Function to sort any array using
4 insertion sort*/
5 void insertionSort(int arr[],int n)
6 {
7     int i, key,j;
8     for(i= 1; i<n; i++)
9     {
10        key = arr[i];
11        j = i-1;
12        /*move element of arr[0..i-1],
13        that are greater then the key,to one position
14        ahead of their current position*/
15        {
16            while(j>=0 && arr[j]>key);
17            j=j-1;
18        }
19        arr[j+1]=key;
20    }
21 }
22 //A utility function to print an array of size n
23 void printArray(int arr[],int n)
24 {
25     int i;.
26     for(i=0; i<n; i++)
27         cout<<arr[i]<<" ";
```

Line: 1

Col: 14

Sel: 0

Lines: 38

Length: 712

Insert

Done parsing in 0.032 seconds



```
12
13
14
15 {
16     while(j>=0 && arr[j]>key);
17     j=j-1;
18 }
19     arr[j+1]=key;
20 }
21 }
22 //A utility function to print an array of size n
23 void printArray(int arr[],int n)
24 {
25     int i;
26     for(i=0; i<n; i++)
27         cout<<arr[i]<<" ";
28     cout<<endl;
29 }
30 /*Driver code*/
31 int main()
32 {
33     int arr[]={12,11,13,5,6};
34     int n= sizeof(arr)/sizeof(arr[0]);
35     insertionSort(arr,n);
36     printArray(arr,n);
37     return 0;
38 }
```

```
Sorted Array: 9 10 10 11 12 15
```

```
-----  
Process exited after 0.6438 seconds with return value 0
```

```
Press any key to continue . . .
```