

DAILY ONLINE ACTIVITIES SUMMARY

Date:	31-05-2020	Name:	Afrah Saleem
Sem & Sec	8th sem B sec	USN:	4AL16CS127
Online Test Summary			
Subject	IOT		
Max. Marks	20	Score	20
Certification Course Summary			
Course	Introduction to AWS cloud		
Certificate Provider	AWS training and certification	Duration	3 hours
Coding Challenges			
Problem Statement -write a c program to sort an array of integers in ascending or descending order and display the sorted array and number of passes performed for sorting .			
Status: completed			
Uploaded the report in Github		yes	
If yes Repository name		Afrah	
Uploaded the report in slack		yes	

Online Test Details:


TECHGIG

Congratulations! Afrah Saleem,

You've cleared Round 1 and scored **20/20** in IoT IA3.
That's the maximum score one can reach in this assessment. View and share your achievement.

View Achievement

About The Assessment






IoT IA3
Round 1 ends on: 31 May, 2020 (4 Minutes)

Warm Regards,
TechGig Team



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Certification Course Details



Coding Challenges Details:

PROGRAM1

#include <stdio.h>

*void swap(int *xp, int *yp)*

{

*int temp = *xp;*

**xp = *yp;*

**yp = temp;*

}

int bubbleSort(int arr[], int n)

{

int i, j, count=0;

int swapped;

for (i = 0; i < n-1; i++)

```

{
    swapped = 0;
    for (j = 0; j < n-i-1; j++)
    {
        if (arr[j] > arr[j+1])
        {
            swap(&arr[j], &arr[j+1]);
            swapped = 1;
            count++;
        }
    }
    if(swapped==0)
        break;
}
return count;
}

void printArray(int arr[], int size)
{
    int i;
    for (i=0; i < size; i++)
        printf("%d ",arr[i])
    printf("\n");
}

int main()
{
    int arr[50],num;
    printf("enter the number of elements");
    scanf("%d",&num);

```

```
printf("enter the elements");
```

```
for(int i=0;i=n;i++)
```

```
}
```