# DAILY ONLINE ACTIVITIES SUMMARY

| Date: | 31/05/2020 | | Name: | Shruthi |
|---|---|---|---|---|
| Sem & Sec | 8 B | | USN: | 4AL16CS100 |

## Online Test Summary

| Subject | IOT | | | |
|---|---|---|---|---|
| Max. Marks | 20 | | Score | 19 |

## Certification Course Summary

| Course | Online Quiz on Data and computer communication network | | | |
|---|---|---|---|---|
| certification | R.L Jalappa Institute | | Duration | 30 min |

## Coding Challenges

**Problem Statement:**
1)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 | alvas–education–foundation/ shruthikamath |
| Uploaded the report in slack | Yes |

**ONLINE TEST:**



**TECHGIG**

Hi Shruthi Kamath,

You have scored **19 marks** in **MCQ**.

**See Assessment**

About The Assessment

IoT IA3
Round 1 ends on: 31 May, 2020 (6 Minutes)

Warm Regards,
TechGig Team

# Certification:

## CODING CHALLENGE:

PROGRAM 1 :

```c
#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++)
```

```c
    {
    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");
```

```c
scanf("%d",&num);

printf("enter the elements");

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

}
```