DAILY ONLINE ACTIVITIES SUMMARY

Date:	27/05/2020		Name:	Venkata Chandrashekar M S	
Sem & Sec	8 th - B		USN:	4AL16CS119	
Online Test Summary					
Subject IOT					
Max. Marks 30			Score 27		
Certification Course Summary					
Course AWS Cloud practitioner details(second edition)					
Certificate Provider		AWS	Duration		30 minutes
Coding Challenges					
Problem Statement:					
1) write a c program to sort an array of integers in ascending order and display the sorted array and number of passes performed for sorting					
Status: Executed					
Uploaded the report in Github			Yes		
If yes Repository name			venkatchandrashekar		
Uploaded the report in slack			Yes		

Certification course details:



Certificate of Completion venkat chandrashekar

Has successfully completed

AWS Cloud Practitioner Essentials (Second Edition): Introduction to

the AWS Cloud

Maureen Jonesgan

20 minutes

27 May, 2020

Director, Training and Certification

Duration

Completion Date

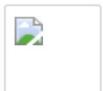
Online Test details:

Hi Venkat Chandrashekar M S,

You have scored 27 marks in MCQ.

See Assessment

About The Assessment



IoT IA2

Round 1 ends on: 27 May, 2020 (1 Hour)

Warm Regards, TechGig Team

Online Coding challenge:

```
#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<num;i++){
scanf("%d",&arr[i]);
 }
int c=bubbleSort(arr, num);
printf("Sorted array: \n");
printArray(arr, num);
printf("Number of passes:%d\n",c);
return 0;
}
```