

## DAILY ONLINE ACTIVITIES SUMMARY

<b>Date:</b>	31- 05- 2020	<b>Name:</b>	Akshata Shetty
<b>Sem &amp; Sec</b>	8 <sup>th</sup> sem B sec	<b>USN:</b>	4AL16CS092
<b>Online Test Summary</b>			
<b>Subject</b>	IOT		
<b>Max. Marks</b>	20	<b>Score</b>	20
<b>Certification Course Summary</b>			
<b>Course</b>	AWS Security		
<b>Certificate Provider</b>	AWS	<b>Duration</b>	3hrs
<b>Coding Challenges</b>			
<b>Problem Statement-</b> 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 .			
<b>Status:</b> completed			
<b>Uploaded the report in Github</b>		yes	
<b>If yes Repository name</b>		Akshata	
<b>Uploaded the report in slack</b>		yes	

Online Test Details: (Attach the snapshot and briefly write the report for the same)



Congratulations! Akshata Shetty,  
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.

Certification Course Details: (Attach the snapshot and briefly write the report for the same)

Learn to automate applications, networks, and systems.

## Getting Started with AWS Security, Identity, and Compliance

E-LEARNING

FUNDAMENTAL 3 HOURS

This course provides an overview of AWS security technology, use cases, benefits, and...

## Introduction to AWS Command Line Interface (CLI)

VIDEO

FUNDAMENTAL 10 MINUTES

AWS Command Line Interface (CLI) is one of several ways to access your AWS resources. In...

Coding Challenges Details: (Attach the snapshot and briefly write the report for the same)

Coding was given n it was uploaded for github and slack

#### 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=num;i++)
}
```