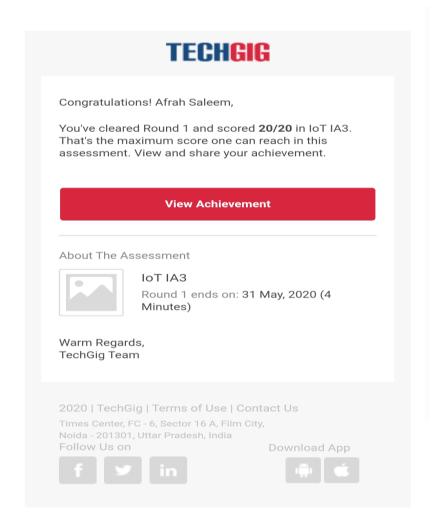
## **DAILY ONLINE ACTIVITIES SUMMARY**

Date:	31-05-2020		Name:	Afrah Saleem	
Sem &	8 <sup>th</sup> sem B sec		USN:	4AL16CS127	
Sec					
Online Test Summary					
Subject	IOT				
Max. Marks	20	20		20	
Certification Course Summary					
Course	Introduction to AWS cloud				
Certificate Provider		AWS training and certification	Duration		3 hours
Coding Challenges					
<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 .					
Status: completed					
Uploaded the report in Github			yes		
If yes Repository name			Afrah		
Uploaded th	ne report	in slack	yes		

## Online Test Details:



## 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++)
}
```