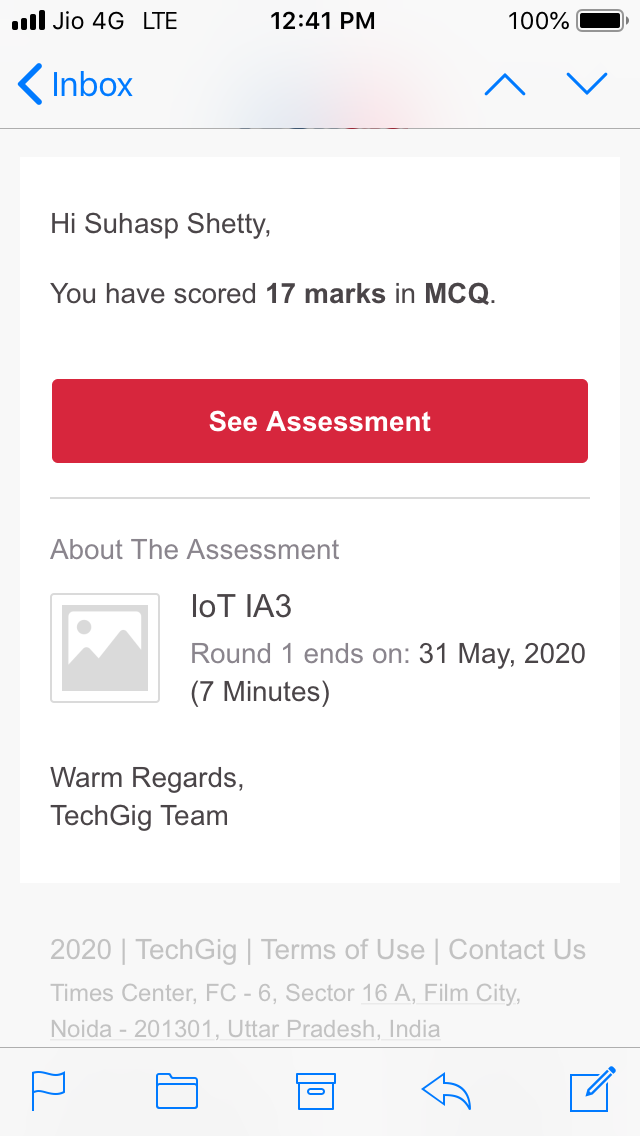
DAILY ONLINE ACTIVITIES SUMMARY

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Date:** | **31-05-2020** | | | | **Name:** | **Suhas prasad shetty** | |
| **Sem & Sec** | **8th B** | | | | **USN:** | **4AL16CS080** | |
| Online Test Summary | | | | | | | |
| **Subject** | | **IOT** | | | | | |
| **Max. Marks** | | **20** | | **Score** | | **17** | |
| Certification Course Summary | | | | | | | |
| **Course** |  | | | | | | |
| **Certificate Provider** | | |  | **Duration** | | |  |
| 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** | | | | **Suhas** | | | |
| **Uploaded the report in slack** | | | | **no** | | | |

# Online Test 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++)

}