DAILY ONLINE ACTIVITIES SUMMARY

Date:	**31/5/2020**	**Name:**	**Sourabh Kakade**
Sem & Sec	**8th Sem**	**USN:**	**4AL16CS104**

Online Test Summary

Subject	**IOT**		
Max. Marks	**20**	**Score**	**18**

Certification Course Summary

Course	**Learn to create AI Assistant with python**		
Certificate Provider	**Udemy**	**Duration**	**5hr**

Coding Challenges

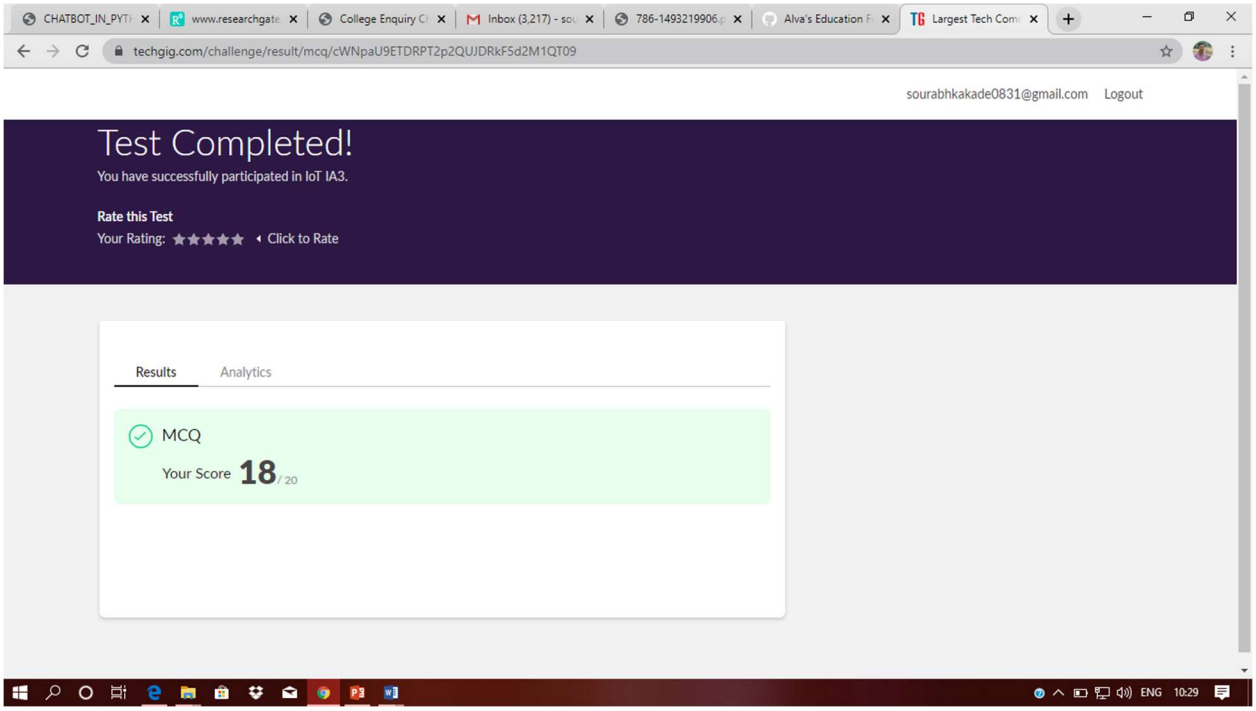
Problem Statement:

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.

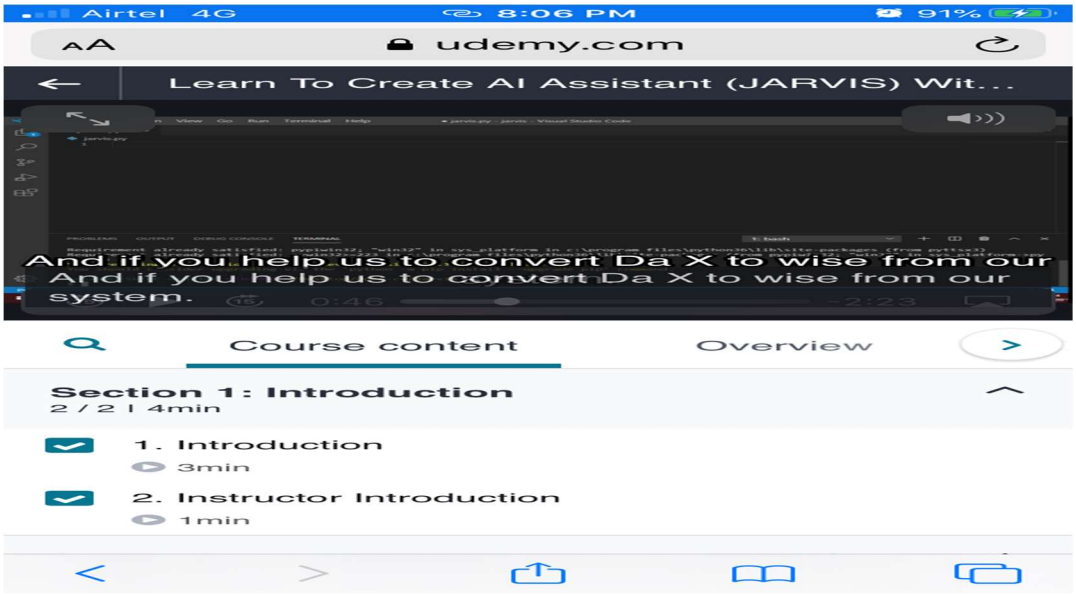
Status:COMPLETED

Uploaded the report in Github	**yes**
If yes Repository name	**Sourabh Kakade**
Uploaded the report in slack	**yes**

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



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



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

```
#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)
{
inti;
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(inti=0;i=n;i++)
}
```