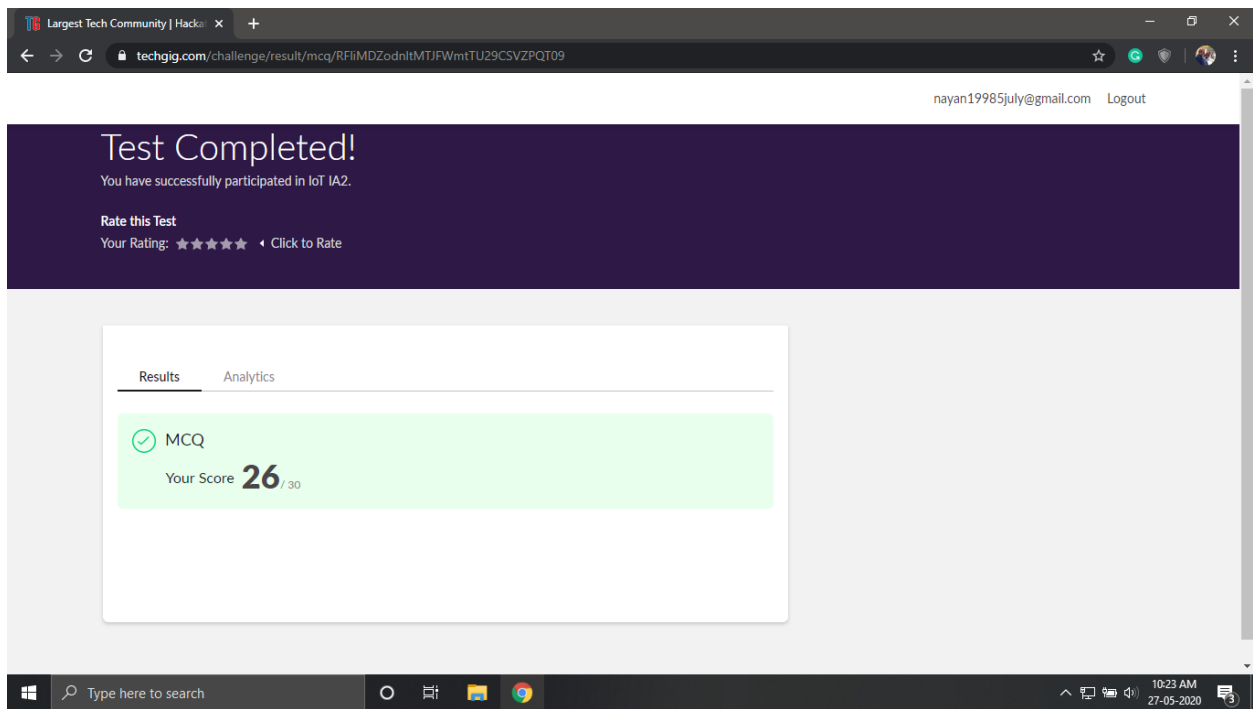


DAILY ONLINE ACTIVITIES SUMMARY

Date:	27-05-2020	Name:	Nayan. P. Joshi
Sem & Sec	8 th Sem A	USN:	4AL16CS058
Online Test Summary			
Subject	Internet of Things		
Max. Marks	30	Score	26
Certification Course Summary			
Course	Introduction to Full Stack Development		
Certificate Provider	Great learning academy	Duration	60hrs
Coding Challenges			
Problem Statement: 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: Solved			
Uploaded the report in GitHub		yes	
If yes Repository name		nayan1998	
Uploaded the report in slack		yes	



	32. Block level Elements	6m	
	Block level elements	Your Score: 0.60/2	
	33. Inline Elements	4m	
	Inline Elements	Your Score: 1/1	
	34. Inline VS Blocks	2m	
	Inline Vs Blocks	Your Score: 0/1	
	35. ID	3m	
	ID	Your Score: 1/1	
	36. Classes	6m	
	Classes	Your Score: 0/1	

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

```
#include <stdio.h>
```

```
#define MAXSIZE 10
```

```
void main()
```

```
{
```

```
    int array[MAXSIZE];
```

```
    int i, j, num, temp;
```

```
    printf("Enter the value of num \n");
```

```
    scanf("%d", &num);
```

```
    printf("Enter the elements one by one \n");
```

```
    for (i = 0; i < num; i++)
```

```
    {
```

```
        scanf("%d", &array[i]);
```

```
    }
```

```
    printf("Input array is \n");
```

```
    for (i = 0; i < num; i++)
```

```
    {
```

```
        printf("%d\n", array[i]);
```

```
    }
```

```
    for (i = 0; i < num; i++)
    {
        for (j = 0; j < (num - i - 1); j++)
        {
            if (array[j] > array[j + 1])
            {
                temp = array[j];
                array[j] = array[j + 1];
                array[j + 1] = temp;
            }
        }
    }
    printf("Sorted array is...\n");
    for (i = 0; i < num; i++)
    {
        printf("%d\n", array[i]);
    }
}
```