DAILY ONLINE ACTIVITIES SUMMARY

Date:	**27/5/2020**	**Name:**	**Deepa**
Sem & Sec	**8th Sem**	**USN:**	**4AL16CS029**
Online Test Summary			
Subject	**Internet of Things**		
Max. Marks	**30**	**Score**	**27**
Certification Course Summary			
Course	**jQuery for Absolute Beginners : From Beginning to Advanced**		
Certificate Provider	**greatlearning.in**	**Duration**	**2 hrs**
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: Completed			
Uploaded the report in Github	**Yes**		
If yes Repository name	**Daily_report**		
Uploaded the report in slack	**yes**		

Online Test Details:

TECHGIG

Hi DEEPA POOJARI,

You have scored **27 marks** in **MCQ**.

See Assessment

About The Assessment

IoT IA2

Round 1 ends on: 27 May, 2020 (1 Hour)

Warm Regards,
TechGig Team

Certification Course Details:

Section 1: jQuery Intro
2 / 2 | 6min

- [x] 1. What is jQuery and What you will learn?
  3min
- [x] 2. Downloading jQuery
  3min

Section 2: jQuery Basics
6 / 13 | 1hr 16min

- [x] 3. Adding jQuery in your site
  5min
- [x] 4. A first look at jQuery code
  5min
- [x] 5. Selectors and filters
  5min
- [x] 6. Replacing contents
  7min
- [x] 7. Handling Events
  7min
- [x] 8. Hover Effects and Hide/Show Events: Part 1
  6min

Coding Challenges Details:

Program 1:

```
#include <stdio.h>
#define MAXSIZE 10


void main()
{
   int array[MAXSIZE];
   int i, j, num, temp,c1=0,c2=0;
   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\t", 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;
           c1++;
        }
                                                    else
                                                            c2++;
      }
   }
   printf("\nSorted array is...\n");
   for (i = 0; i < num; i++)
   {
      printf("%d\t", array[i]);
   }
                                    printf("\nTotal Number of passes is : %d\n",c1+c2);
                                    printf("No of passes the values were swaped : %d\n",c1);
                                    printf("No of passes the values were already sorted : %d\
n",c2);
}
```