DAILY ONLINE ACTIVITIES SUMMARY

Date:	**26 May 2020**	**Name:**	**Asha Rudrappa Totagi**
Sem& Sec	**6thsem& A sec**	**USN:**	**4AL17CS015**

Online Test Summary

Subject	**Computer Graphics And Visualization**		
Max. Marks	**30**	**Score**	**24**

Certification Course Summary

Course	**Career Edge – Knockdown the Lockdown**		
Certificate Provider	**TCSiON**	**Duration**	**15 days**

Coding Challenges

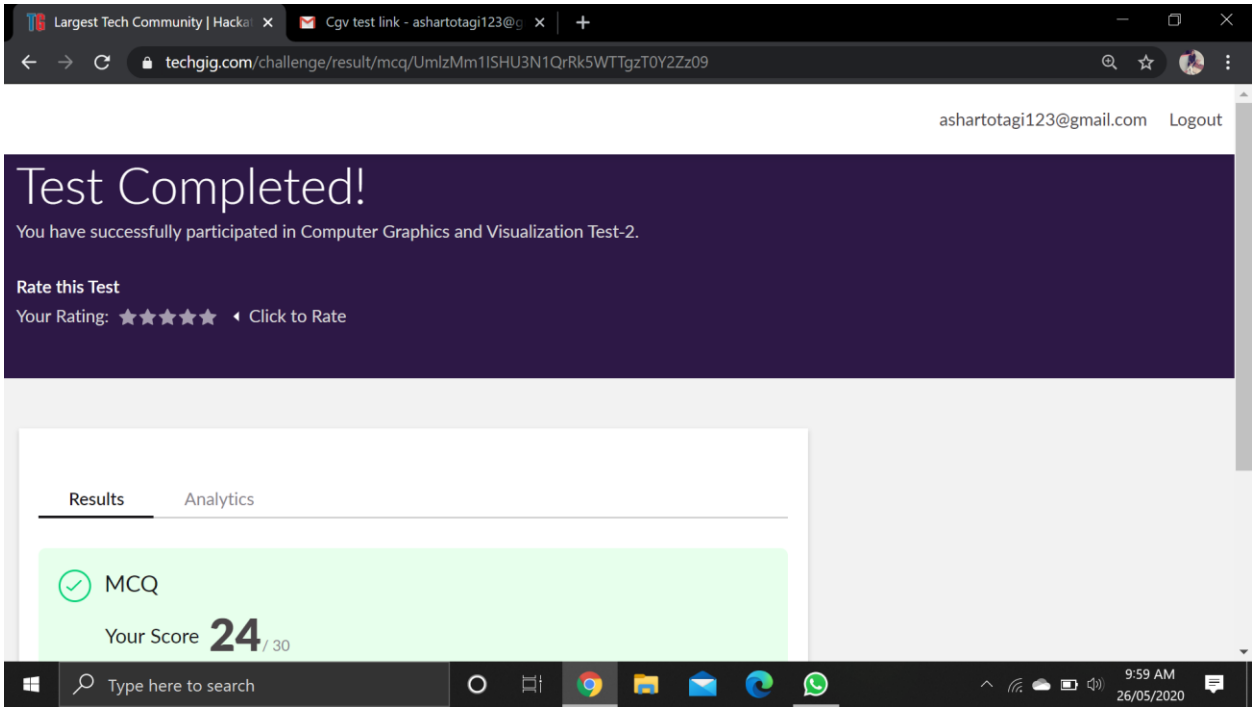
Problem Statement

Program 1: Given an array A of size N where the array elements contain values from 1 to N with duplicates, the task is to find total number of subarrays which start and end with the same element.

Status: DONE

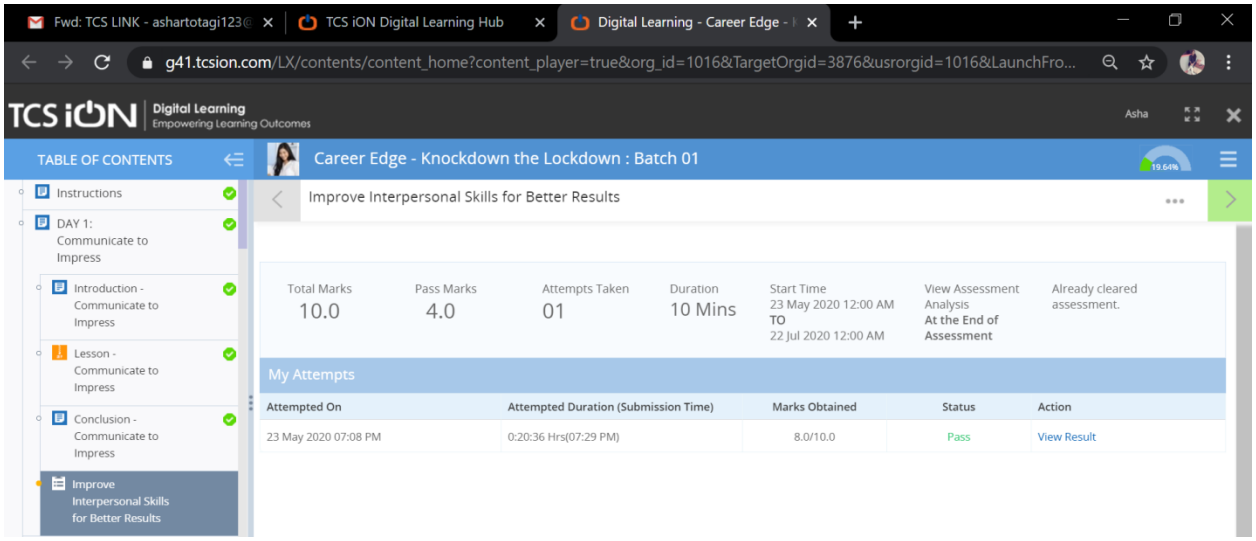
Uploaded the report in Github	**YES**
If yes Repository name	**Daily Status**
Uploaded the report in slack	**YES**

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



CGV IA test was held today i.e, 26 May 2020. Out of 30 marks I scored 24.

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



DAY1 (26-05-2020) – Communicate To Impress

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

Program 1:

```
public class Main {

   // function to find total sub-array
   // which start and end with same element
   public static void cntArray(int A[], int N)
   {
      // initialize result with 0
      int result = 0;

      for (int i = 0; i < N; i++) {
         // all size 1 sub-array
         // is part of our result
         result++;

         // element at current index
         int current_value = A[i];
         for (int j = i + 1; j < N; j++) {

            // Check if A[j] = A[i]
            // increase result by 1
            if (A[j] == current_value) {
               result++;
            }
         }
      }

      // print the result
      System.out.println(result);
   }

   // Driver code
   public static void main(String[] args)
   {
      int[] A = { 1, 5, 6, 1, 9,
                  5, 8, 10, 8, 9 };
      int N = A.length;
      cntArray(A, N);
   }
}
```