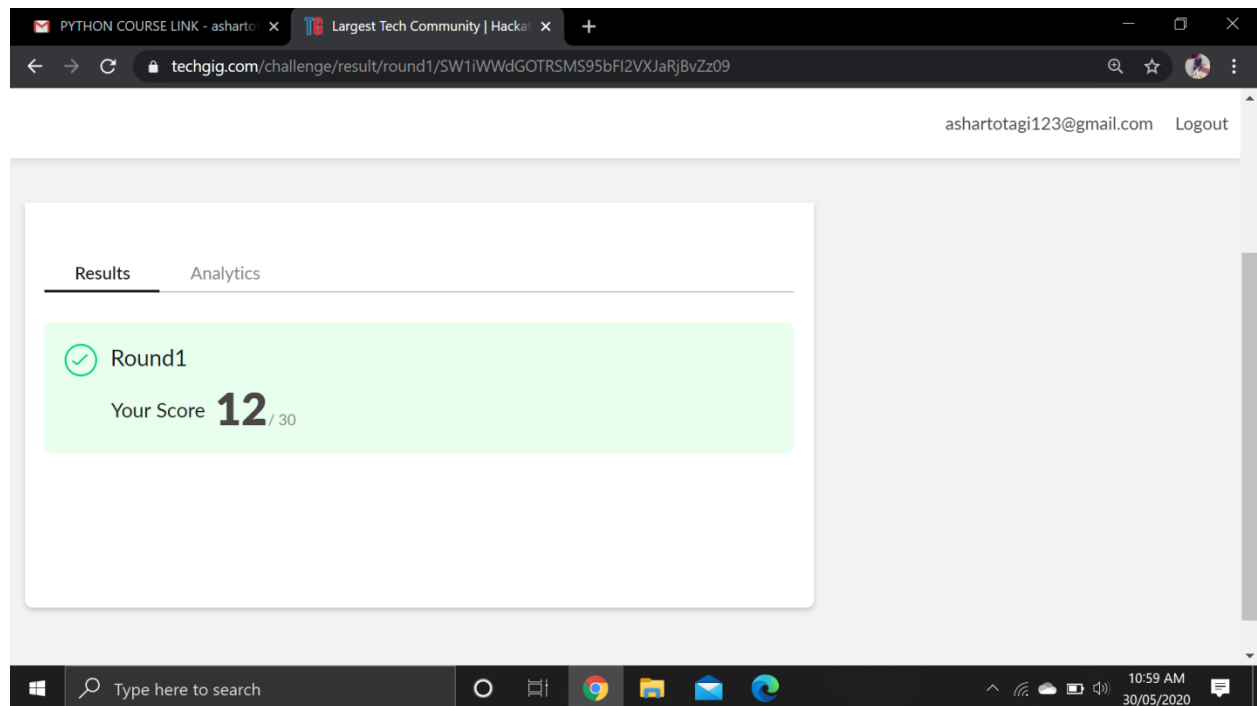


## DAILY ONLINE ACTIVITIES SUMMARY

Date:	30 May 2020	Name:	Asha Rudrappa Totagi
Sem& Sec	6 <sup>th</sup> sem& A sec	USN:	4AL17CS015
<b>Online Test Summary</b>			
Subject	Python Application And Programming		
Max. Marks	30	Score	12
<b>Certification Course Summary</b>			
Course	Career Edge – Knockdown the Lockdown		
Certificate Provider	TCSiON	Duration	15 days
<b>Coding Challenges</b>			
<b>Problem Statement</b> <b>Program 1:</b> Python program to read a number and print the pattern Enter number of rows: 5 ** * <b>Program 2:</b> write a java program to Count number of trailing zeros in product of array A simple solution is simply multiply and count trailing 0s in product. This solution may cause integer overflow. A better solution is based on the fact that zeros are formed by a combination of 2 and 5. Hence the number of zeros will depend on the number of pairs of 2's and 5's that can be formed. Ex.: 8 * 3 * 5 * 23 * 17 * 25 * 4 * 11 23 * 31 * 51 * 231 * 171 * 52 * 22 * 111 In this example there are 5 twos and 3 fives. Hence, we shall be able to form only 3 pairs of (2*5). Hence will be 3 Zeros in the product			
<b>Status: DONE</b>			
Uploaded the report in Github		YES	

<b>If yes Repository name</b>	<b>Daily Status</b>
<b>Uploaded the report in slack</b>	<b>YES</b>

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



PAP IA2 test was held today i.e, 30 May 2020. Out of 30 marks I scored 12.

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

The screenshot displays the TCS iON Digital Learning platform. The left sidebar shows a 'TABLE OF CONTENTS' with items like 'DAY 6: Stay Ahead In Group Discussions', 'Introduction - Stay Ahead in Group Discussions', 'Lesson - Stay Ahead in Group Discussions', 'Conclusion - Stay Ahead in Group Discussions', 'Assessment - Stay Ahead in Group Discussions', 'Be Prepared for Group Discussions', 'DAY 7: Ace Corporate Interviews', and 'Introduction - Ace Corporate'. The main content area is titled 'Career Edge - Knockdown the Lockdown : Batch 01' and shows details for the assessment 'Be Prepared for Group Discussions'.

Total Marks	Pass Marks	Attempts Taken	Duration	Start Time	View Assessment Analysis	Already cleared assessment.
10.0	4.0	01	10 Mins	23 May 2020 12:00 AM TO 22 Jul 2020 12:00 AM	At the End of Assessment	

**My Attempts**

Attempted On	Attempted Duration (Submission Time)	Marks Obtained	Status	Action
29 May 2020 10:47 AM	0:2:39 Hrs(10:49 AM)	10.0/10.0	Pass	<a href="#">View Result</a>

DAY6 (30-05-2020) – Introduction to Stay Ahead in Group Discussion.

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

### **Program 1:**

```
rows = int(input("Enter the number of rows "))
for i in range(rows + 1, 0, -1):
    for j in range(0, i - 1):
        print("*", end=' ')
    print(" ")
```

### **Program 2:**

```
import java.util.*;
import java.lang.*;
public class Main
{
    public static int countZeroso(int[] a, int n)
    {
        int count2 = 0, count5 = 0;
        for (int i = 0; i < n; i++)
        {
            while (a[i] % 2 == 0)
            {
                a[i] = a[i] / 2;
                count2++;
            }
            while (a[i] % 5 == 0)
            {
                a[i] = a[i] / 5;
                count5++;
            }
        }
        return (count2 < count5) ? count2 : count5;
    }

    public static void main(String argc[])
    {
        Scanner sc=new Scanner(System.in);
        System.out.println("n=");
        int n = sc.nextInt();
        System.out.println("array elements");
```

```
int[] a = new int[n];  
for(int i=0;i<n;i++)  
a[i]=sc.nextInt();  
System.out.println("Output");  
System.out.println(countZeroso(a, n));  
}  
}
```