

DAILY ONLINE ACTIVITIES SUMMARY

Date:	01 June 2020	Name:	Asha Rudrappa Totagi
Sem& Sec	6thsem& A sec	USN:	4AL17CS015
Online Test Summary			
Subject	Cryptography Network Security & Cyber Laws		
Max. Marks	60	Score	48
Certification Course Summary			
Course	Career Edge – Knockdown the Lockdown		
Certificate Provider	TCSiON	Duration	15 days
Coding Challenges			

Problem Statement

Program 1: Given an array of positive integers. Write a C Program to find the leaders in the array.

Note: An element of array is leader if it is greater than or equal to all the elements to its right side. Also, the rightmost element is always a leader.

Input:

The first line of input contains an integer T denoting the number of test cases. The description of T test cases follows.

The first line of each test case contains a single integer N denoting the size of array.

The second line contains N space-separated integers A1, A2, ..., AN denoting the elements of the array.

Output:

Print all the leaders.

Constraints:

1 ≤ T ≤ 100

1 ≤ N ≤ 107

0 ≤ Ai ≤ 107

Program 2: Python Program to remove duplicate elements from a list

Description:

input[1,2,3,3,4,5,5,6]

Output[1,2,3,4,5,6]

Status: DONE

Uploaded the report in Github

YES

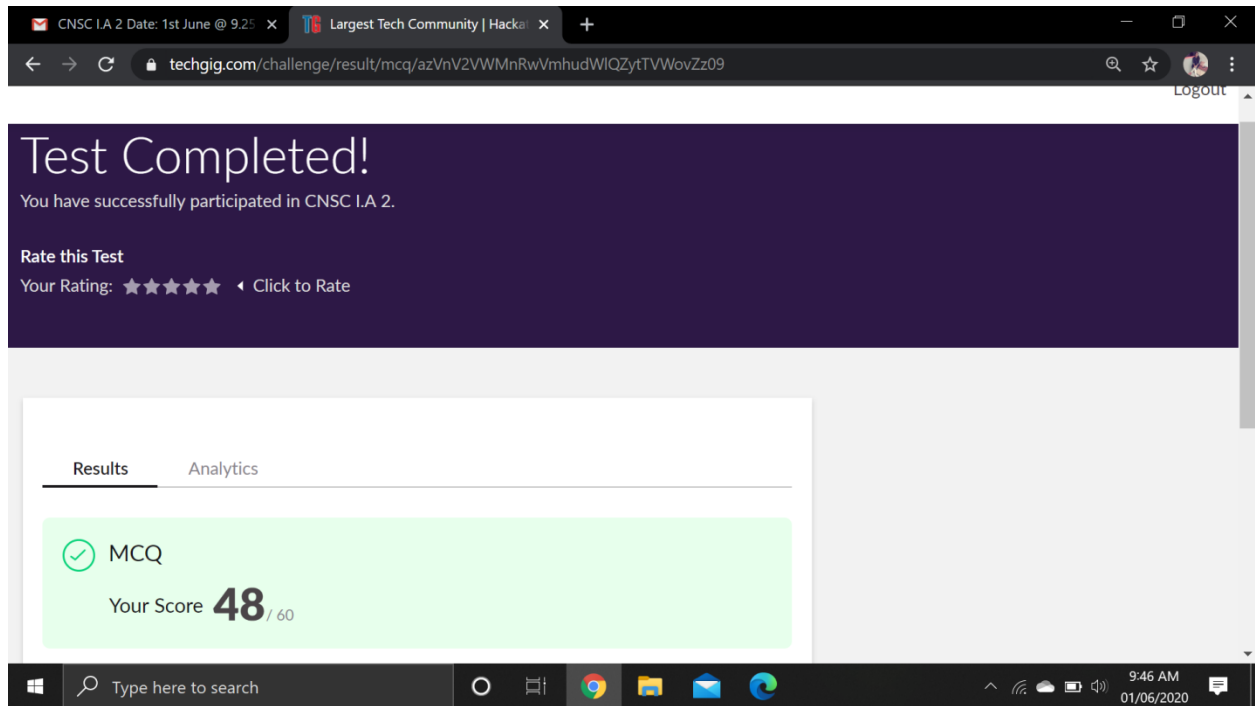
If yes Repository name

Daily Status

Uploaded the report in slack

YES

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



CNSC IA2 test was held today i.e, 01 June 2020. Out of 60 marks I scored 48.

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 'Ahead in Group Discussions', 'Be Prepared for Group Discussions', 'DAY 7: Ace Corporate Interviews' (marked with a green check), 'Introduction - Ace Corporate Interviews' (marked with a green check), 'Lesson - Ace Corporate Interviews' (marked with a green check), 'Conclusion - Ace Corporate Interviews' (marked with a green check), 'Assessment - Ace Corporate Interviews', and 'Understand How to Ace Corporate Interviews' (highlighted). The main content area shows the title 'Understand How to Ace Corporate Interviews' and a summary table.

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	

Below the summary table, there is a section titled 'My Attempts' with a table showing the attempt details:

Attempted On	Attempted Duration (Submission Time)	Marks Obtained	Status	Action
30 May 2020 08:07 PM	0:4:6 Hrs(08:11 PM)	7.0/10.0	Pass	View Result

The bottom of the screenshot shows the Windows taskbar with the search bar, task view button, and several application icons. The system clock indicates 9:56 AM on 01/06/2020.

DAY7 (01-06-2020) – Introduction to Ace Corporate Interviews.

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

Program 1:

```
#include<stdio.h>

#include<limits.h>

void ArrayLeader(int arr[],int size);

void PrintArray(int arr[],int size);

int main(void)

{

int arr[] = {7,4,5,7,3};

int size = 5;

printf(&quot;\n\n..... Array Element ..... \n\n&quot;);

PrintArray(arr,size);

printf(&quot;\n\n..... Leader in Array ..... \n\n&quot;);

ArrayLeader(arr,size);

printf(&quot;\n\n..... \n\n&quot;);

return 0;

}

void ArrayLeader(int arr[],int size)

{

int MaxTillNow,i;

MaxTillNow = INT_MIN;

for(i=size-1;i>=0;--i)

{

if(arr[i] > MaxTillNow)
```

```

{
printf("&quot;%d &quot;;,arr[i]);
MaxTillNow = arr[i];
}
}
}

void PrintArray(int arr[],int size)
{
int i;
for(i=0;i<size;++i)
printf("&quot;%d &quot;;,arr[i]);
}

```

Program 2:

```

a=[]
n= int(input("&quot;Enter the number of elements in list:&quot;))
for x in range(0,n):
element=int(input("&quot;Enter element&quot; + str(x+1) + &quot;:&quot;))
a.append(element)
b = set()
unique = []
for x in a:
if x not in b:
unique.append(x)
b.add(x)
print("&quot;Non-duplicate items:&quot;)
print(unique)

```