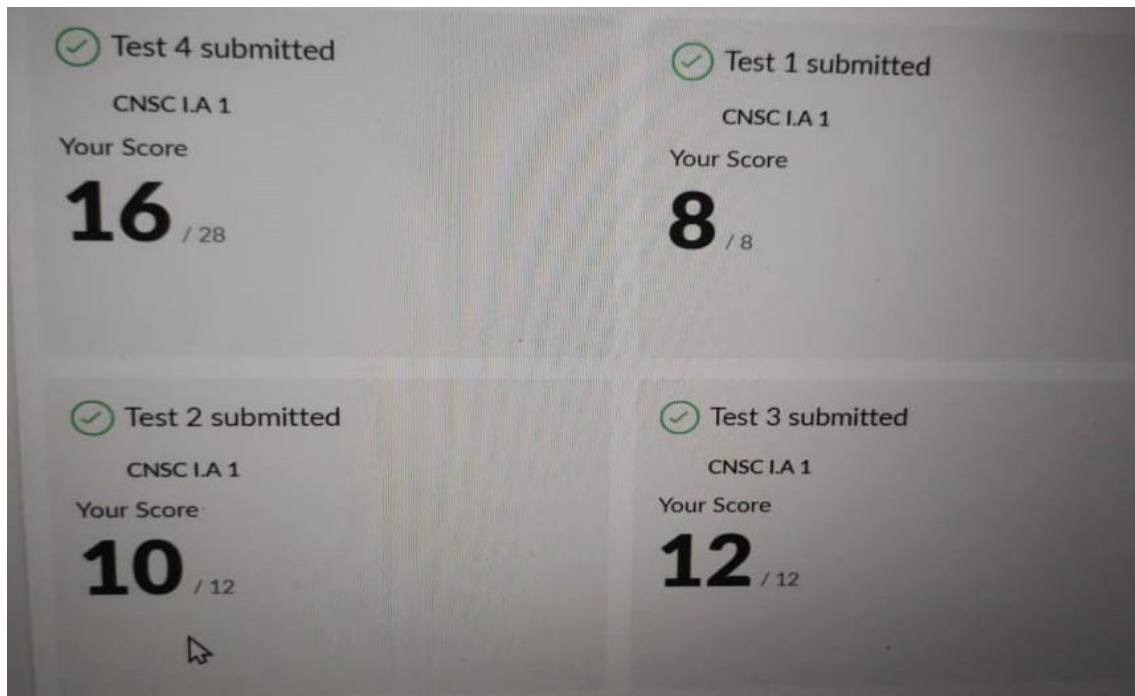


## DAILY ONLINE ACTIVITIES SUMMARY

Date:	18-05-2020	Name:	D Jasmine Joyline
Sem & Sec	VI sem A sect	USN:	4AL17CS024
<b>Online Test Summary</b>			
Subject	CNSC		
Max. Marks	60	Score	46
<b>Certification Course Summary</b>			
Course	Machine Learning Onramp Certification		
Certificate Provider	MathWorks	Duration	2hr
<b>Coding Challenges</b>			
1. <b>Problem Statement:</b> Using methods charAt() & length() of String class, write a program to print the frequency of each character in a string.			
<b>Status:</b> Completed			
Uploaded the report in Github		Yes	
If yes Repository name		<a href="https://github.com/alvas-education-foundation/D.JasmineJoyline-Daily-Report">https://github.com/alvas-education-foundation/D.JasmineJoyline-Daily-Report</a>	
Uploaded the report in slack		Yes	

## **Online Test Details:**

CNSC IA TEST



## **Certification Course Details:**

Completed Machine Learning Onramp certification



## **Coding Challenges Details:**

- Using methods `charAt()` & `length()` of `String` class, write a program to print the frequency of each character in a string.

Input: "Hello friend"

Output should be

h: 1

e: 1

l: 2

f: 1

(continued for all character in the string)

```
Main.java
7  *****/
8
9  import java.util.*;
10 class Main{
11
12     public static void main(String []args){
13         Scanner sc=new Scanner(System.in);
14         int i=0;
15         int count[]=new int [256];
16         System.out.println("Enter the String:");
17         String s= sc.nextLine();
18         for(i=0;i<s.length();i++)
19         {
20             count[(int)s.charAt(i)]++;
21         }
22         for(i=0;i<256;i++)
23         {
24             if(count[i]!=0)
25                 System.out.println((char)i+"-"+count[i]);
26         }
27     }
28 }
29
```

```
input
Jesus Christ is the True Living God
-6
C-1
G-1
J-1
L-1
T-1
d-1
e-3
g-1
h-2
i-4
n-1
o-1
r-2
s-4
t-2
u-2
v-1
```

