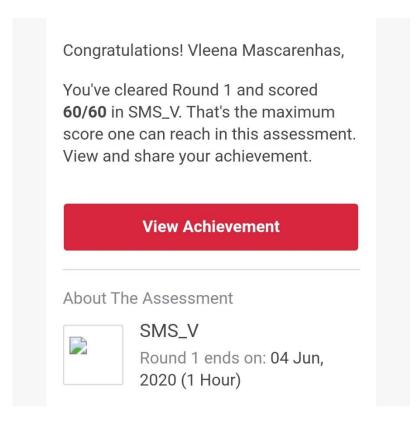
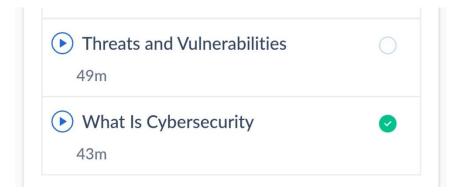
## **DAILY ONLINE ACTIVITIES SUMMARY**

Date:	4/6/2020		Name:	Vleena Mascarenhas		
Sem & Sec	8 <sup>th</sup> & B		USN:	4AL16CS121		
Online Test Summary						
Subject	System Modeling and Simulation		tion			
Max. Marks	60		Score	60		
Certification Course Summary						
Course	Introduction to Cyber Security					
Certificate Provider		Great learning academy	Duration		7hrs	
Coding Challenges						
<b>Problem Statement:</b> 1.C program to display sum of series 1+1/2+1/3++1/n.						
Status: Solved						
Uploaded th	e report i	n Github	yes	yes		
If yes Repos	itory nam	e	vleena	vleena		
Uploaded th	e report i	n slack	yes	yes		

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



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



**cybersecurity:** it is protection of internet connected systems including hardware, software and data from cyberattacks.

### **Key Concept of cyber security:**

• Confidentiality

- Integrity
- Availability

### **Popular Attacks:**

- Ransomware
- Botnets attack
- phishing

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

#### **Problem Statement:**

1.C program to display sum of series 1+1/2+1/3+....+1/n.

```
#include<stdio.h>
#include<conio.h>
void main()
{
  int n,i,sum=0;
  clrscr();
  printf("enter any no.");
  scanf("%d",&n);
  printf("1");
  for(i=2;i<=n-1;i++)
  printf("1/%d+",i);
  for(i=1;i<=n;i++)
  sum=sum+i;
  printf("1/%d",n);</pre>
```

```
printf("\nSum=1/%d",sum+1\n);
getch();
}
Output:
enter any no. 7
1+1/2+1/3+1/4+1/5+1/6+1/7
Sum=1/28
```