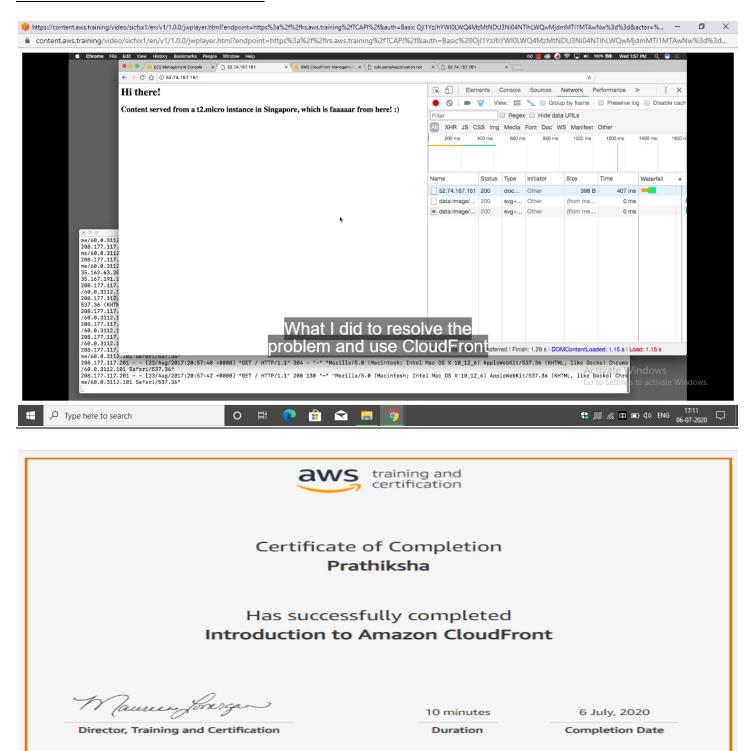
# **DAILY ONLINE ACTIVITIES SUMMARY**

Date:	7/07/2020			Name:	Prathil	ksha	
Sem & Sec	8 <sup>th</sup> sem & B sec			USN:	4AL16CS070		
		Onl	line Test	Summary	/		
Subject	-						
Max. Marks	-			Score -			
		Certific	ation Co	urse Sum	mary		
Course	Introduction to Amazon CloudFront.						
Certificate Provider		AWS		Duration		10 min	
Coding Challenges							
Problem Sta	tement:						
			ulate Per	mutation a	nd Coml	bination of 2	
n	umbers.						
Status: So	lved						
Uploaded the report in Github				Yes			
If yes Repository name				Prathiksha			
Uploaded the report in slack				Yes			
Uploaded the report in slack				Yes			

#### **Online Test Details:**

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#### **Certification Course Details:**



**Topic**: About Introduction to Amazon CloudFront with demo.

### **Coding Challenges Details:**

## **Program 1:**

```
import java.util.Scanner;
public class nprandner {
//calculating a factorial of a number
public static int fact(int num)
int fact=1, i;
for(i=1; i<=num; i++)
fact = fact*i;
return fact;
public static void main(String args[])
int n, r;
Scanner scan = new Scanner(System.in);
System.out.print("Enter Value of n : ");
n = scan.nextInt();
System.out.print("Enter Value of r : ");
r = scan.nextInt();
// NCR and NPR of a number
System.out.print("NCR = " +(fact(n)/(fact(n-r)*fact(r))));
System.out.print("nNPR = " +(fact(n)/(fact(n-r))));
Output
Enter Value of n: 5
Enter Value of r: 3
NCR = 10
NPR = 60
```