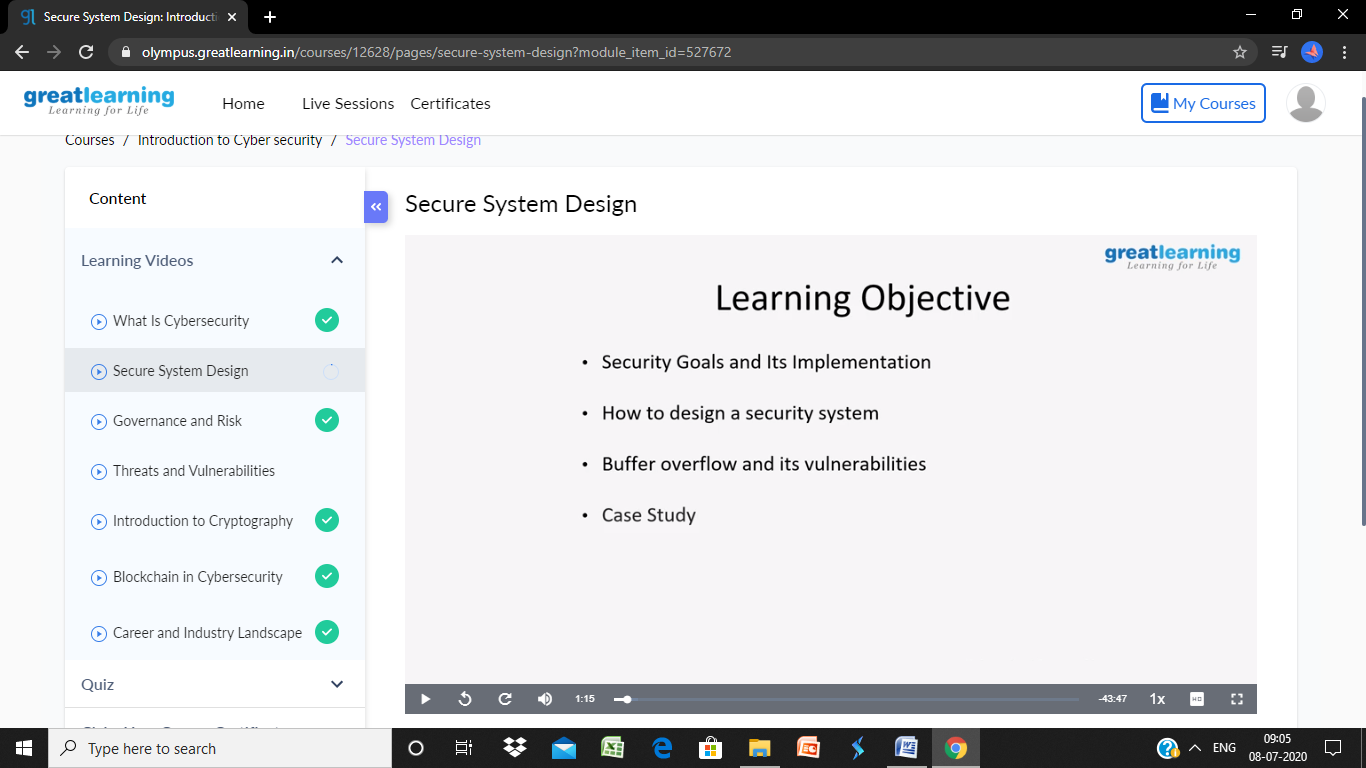
**DAILY ONLINE ACTIVITIES SUMMARY**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Date:** | **07-7-2020** | | | | | **Name:** | **poojashree** | |
| **Sem & Sec** | **8th sem A sec** | | | | | **USN:** | **4al16cs065** | |
| **Online Test Summary** | | | | | | | | |
| **Subject** | |  | | | | | | |
| **Max. Marks** | |  | | **Score** | | |  | |
| **Certification Course Summary** | | | | | | | | |
| **Course** | **Introduction to cyber security** | | | | | | | |
| **Certificate Provider** | | | **Great learning academy** | | **Duration** | | | **5.5hr** |
| **Coding Challenges** | | | | | | | | |
| **Problem Statement:**  **1. print the c program to calculate the value of nCr** | | | | | | | | |
| **Status:completed** | | | | | | | | |
| **Uploaded the report in Github** | | | | | **yes** | | | |
| **If yes Repository name** | | | | | **Poojashree** | | | |
| **Uploaded the report in slack** | | | | | **yes** | | | |

**Online test**

**----------no marks -----------**

**Certification course**

****

**Coding**

**Program 1**

#include <stdio.h>

int fact(int num);

void main()

{

int n, r, ncr\_var;

printf("Enter the value of n:");

scanf("%d", &n);

printf("\nEnter the value of r:");

scanf("%d", &r);

ncr\_var = fact(n) / (fact(r) \* fact(n - r));

printf("\nThe value of C(%d,%d) is: %d",n,r,ncr\_var);

}

int fact(int num)

{

int k = 1, i;

// factorial of 0 is 1

if (num == 0)

{

return(k);

}

else

{

for (i = 1; i <= num; i++)

{

k = k \* i;

}

}

return(k);

}