

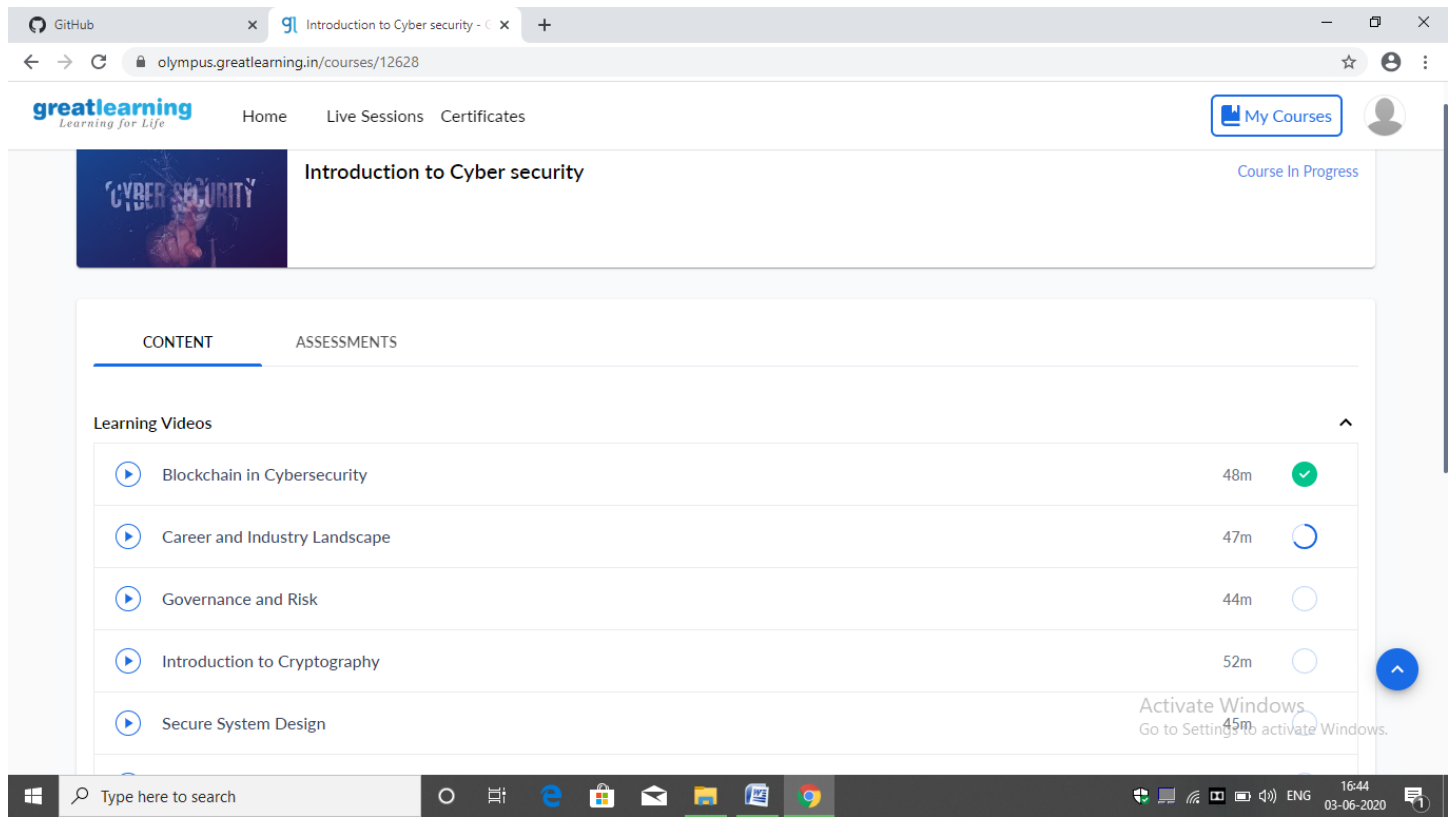
DAILY ONLINE ACTIVITIES SUMMARY

Date:	3/06/2020	Name:	Prathiksha
Sem & Sec	8 th sem & B sec	USN:	4AL16CS070
Online Test Summary			
Subject	Not Conducted		
Max. Marks	-	Score	-
Certification Course Summary			
Course	Introduction to Cybersecurity.		
Certificate Provider	GreateLearning	Duration	7hrs
Coding Challenges			
Problem Statement: 1. Find last remaining element after reducing the Array in C++. 2. To print the pattern of the following form containing the numbers.			
Status: Solved			
Uploaded the report in Github		Yes	
If yes Repository name		Prathiksha	
Uploaded the report in slack		Yes	

Online Test Details:

Not conducted.

Certification Course Details:



The screenshot displays the Great Learning website interface for the 'Introduction to Cyber security' course. The course is listed as 'Course In Progress'. Under the 'CONTENT' tab, a list of learning videos is shown:

Video Title	Duration	Status
Blockchain in Cybersecurity	48m	Completed (Green Checkmark)
Career and Industry Landscape	47m	Not Completed (Blue Circle)
Governance and Risk	44m	Not Completed (Blue Circle)
Introduction to Cryptography	52m	Not Completed (Blue Circle)
Secure System Design	45m	Not Completed (Blue Circle)

Topic : Block Chain in Cyber security.

Coding Challenges Details:

Program 1:

```
#include <iostream>
using namespace std;
int find_value(int a[], int n, int k)
{
    int sum = 0;
    for (int i = 0; i < n; i++) {
        sum += a[i];
    }
}
int main()
```

```

{
n, k)<<endl;
}
return sum % k;
int n, k,a[20];
cout<<"Enter the number of element\n";
cin>>n;
cout<<"Enter the elements\n";
for(int i=0;i<n;i++)
cin>>a[i];
cout<<"Enter the vake of K\n";
cin>>k;
cout<<"The last remaining element : "<< find_value(a,n, k)<<endl;
return 0;
}

```

Program 2:

Sample Input 0

2

Sample Output 0

2 2 2

2 1 2

2 2 2

```
#include <stdio.h>
```

```
int main()
```

```

{
    int n;
    scanf("%d", &n);
    int len = n*2 - 1;
    for(int i=0;i<len;i++){
        for(int j=0;j<len;j++){
            int min = i < j ? i : j;
            min = min < len-i ? min : len-i-1;
            min = min < len-j-1 ? min : len-j-1;
            printf("%d ", n-min);
        }
        printf("\n");
    }
    return 0;
}

```