

## DAILY ONLINE ACTIVITIES SUMMARY

Date:	3/06/2020	Name:	Nagashree D
Sem & Sec	8th A	USN:	4AL16CS055
<b>Online Test Summary</b>			
Subject	-		
Max. Marks	-	Score	-
<b>Certification Course Summary</b>			
Course	Ethical hacking		
Certificate Provider	Great learning Academy	Duration	7hr
<b>Coding Challenges</b>			
Problem Statement: Program to convert Binary to Octal			
Status: Solved			
Uploaded the report in Github		Yes	
If yes Repository name		Nagashreed	
Uploaded the report in slack		Yes	

# Certification Course Details

Courses / Introduction to Cyber security / What Is Cybersecurity

## Content

### « What Is Cybersecurity

#### Learning Videos

- ▶ Blockchain in Cybersecurity
- ▶ Career and Industry Landscape
- ▶ Governance and Risk
- ▶ Introduction to Cryptography
- ▶ Secure System Design
- ▶ Threats and Vulnerabilities
- ▶ What Is Cybersecurity

#### Quiz

#### Claim Your Course Certificate

## Cybersecurity for Beginners: What Do I Need to Know Before I Start my Degree?

- Basic Computer Skills
- Basics of networking
- Understanding Basic Cyber Security Measures

16:39 -26:20 1x HD

Activate Windows  
Go to Settings to activate Windows



## Introduction to Cyber security

Course In Progress

### CONTENT

### ASSESSMENTS

#### Learning Videos

▶ Blockchain in Cybersecurity	48m	<input type="radio"/>
▶ Career and Industry Landscape	47m	<input type="radio"/>
▶ Governance and Risk	44m	<input type="radio"/>
▶ Introduction to Cryptography	52m	<input type="radio"/>
▶ Secure System Design	45m	<input type="radio"/>
▶ Threats and Vulnerabilities	49m	<input type="radio"/>
▶ What Is Cybersecurity	43m	<input checked="" type="radio"/>

## Coding Challenges Details:

```
#include <stdio.h>

#include <math.h>

int binaryToOctal(long binarynum)
{
    int octalnum = 0, decimalnum = 0, i = 0;
    while(binarynum != 0)
    {
        decimalnum = decimalnum + (binarynum%10) * pow(2,i);
        i++;
        binarynum = binarynum / 10;
    }
    i = 1;
    while (decimalnum != 0)
    {
        octalnum = octalnum + (decimalnum % 8) * i;
        decimalnum = decimalnum / 8;
        i = i * 10;
    }

    return octalnum;
}

int main()
{
    long binarynum;
```

```
printf("Enter a binary number: ");  
  
scanf("%ld", &binarynum);  
  
printf("Equivalent octal value: %d", binaryToOctal(binarynum));  
  
return 0;  
  
}
```