

## **DAILY ONLINE ACTIVITIES SUMMARY**

<b>Date:</b>	<b>23/5/2020</b>	<b>Name:</b>	<b>Gautham Prabhu</b>
<b>Sem &amp; Sec</b>	<b>8<sup>th</sup> Sem</b>	<b>USN:</b>	<b>4AL16CS035</b>
<b>Online Test Summary</b>			
<b>Subject</b>	<b>(No Test Conducted Today)</b>		
<b>Max. Marks</b>	<b>---</b>	<b>Score</b>	<b>---</b>
<b>Certification Course Summary</b>			
<b>Course</b>	<b>Introduction to Ethical Hacking</b>		
<b>Certificate Provider</b>	<b>greatlearning.in</b>	<b>Duration</b>	<b>6 hrs</b>
<b>Coding Challenges</b>			
<b>Problem Statement: Write a C Program to Display first N Triangular Numbers</b>			
<b>Status: Completed</b>			
<b>Uploaded the report in Github</b>		<b>Yes</b>	
<b>If yes Repository name</b>		<b>Daily_report</b>	
<b>Uploaded the report in slack</b>		<b>yes</b>	

## Certification Course Details:

Activities Firefox Web Browser Sat 5:37 PM

Introduction to Ethical Hacking - Great Learning - Mozilla Firefox

alvas-education-founda x Introduction to Ethical H x GitHub x +

https://olympus.greatlearning.in/courses/12629

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Learning Videos

- Career and Growth Ladder in Ethical Hacking 18m ✓
- Domains and Process Implementation under Ethical Hacking 54m ✓
- Ethical Hacking in Network Architecture-Demonstration 48m ✓
- Ethical Hacking in Web Applications-Demonstration 50m ✓
- Ethical Hacking on Mobile Platforms-Demonstration 34m ✓
- What is Ethical Hacking 50m ✓

Quiz

- Ethical Hacking - Quiz Your Score: 9/10 ✓

https://olympus.greatlearning.in/courses/12629/pages/ethical-hacking-in-network-architecture-demonstration?module\_item\_id=527656

Activities Firefox Web Browser Sat 5:32 PM

Ethical Hacking - Quiz: Introduction to Ethical Hacking - Great Learning - Mozilla Firefox

Congratulation on Comp x Ethical Hacking - Quiz: In x GitHub x +

https://olympus.greatlearning.in/courses/12629/quizzes/34962?module\_item\_id=551909

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Courses / Introduction to Ethical Hacking / Ethical Hacking - Quiz

Content

- Learning Videos
- Quiz
- Ethical Hacking - Quiz
- Claim Your Course Certificate

Ethical Hacking - Quiz

Type : Graded Quiz Attempts : 2/2 Questions : 10

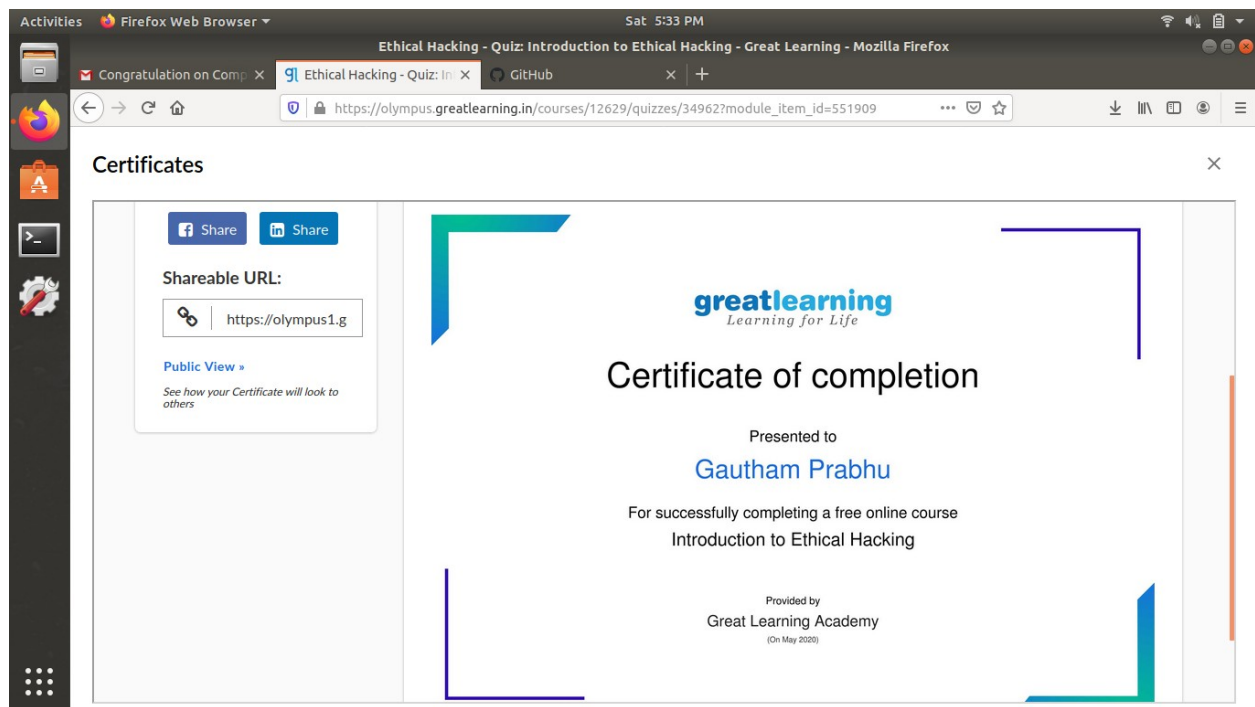
Time : 30m Scoring Policy : Highest Score

Your Score : 9.00/10

Instructions

Attempt History

Date	Attempt	Marks	
May 23, 5:22 PM	2	9	<a href="#">View answers</a>
May 23, 5:08 PM	1	9	<a href="#">View answers</a>



## Coding Challenges Details:

### Program 1:

```
#include <stdio.h>

void triangular_series(int n)
{
    for (int i = 1; i <= n; i++)
        printf("%d ", i*(i+1)/2);
    printf("\n-----\n");
}

int main()
{
    int n ;

    printf("Enter value for n\n");
    scanf("%d",&n);
```

```

    triangular_series(n);

    return 0;

}

```

The screenshot displays a Linux desktop environment with three main windows:

- Terminal Window:** The title bar reads "[alvas-education-foundation/final-year-2019-20-batch] Write a C Program to Display first N Triangular Numbers (Where N is read from the Keyboard) (#276) - gauthamprabh...". The terminal shows the user compiling and running a C program:
 

```

gautham@gautham-prabhu: ~/work/c
gautham@gautham-prabhu:~/work/c$ gcc n_triangular_numbers.c -o n_triangular_numbers
gautham@gautham-prabhu:~/work/c$ ./n_triangular_numbers
Enter value for n
5
1 3 6 10 15
-----
gautham@gautham-prabhu:~/work/c$ ./n_triangular_numbers
Enter value for n
8
1 3 6 10 15 21 28 36
-----
gautham@gautham-prabhu:~/work/c$

```
- Web Browser Window:** The title bar shows "gram Web". The page content includes a definition of triangular numbers and a mathematical formula:
 

ular number or triangle number counts the  
 gle. The nth triangle number is the number of  
 a side; it is the sum of the n natural numbers

$$\dots + n = \frac{n(n+1)}{2} = \binom{n+1}{2}$$
- Chat Window:** The title bar says "Start a meeting" and "Join a meeting". The chat list shows "Gautham" and "Deekshith Tr".

At the bottom of the image, four triangular patterns of dots are shown, representing the first four triangular numbers: 1, 3, 6, and 10 dots respectively.