

DAILY ONLINE ACTIVITIES SUMMARY

Date:	23/05/2020	Name:	Pragathi h d
Sem & Sec	8th sem, B sec	USN:	4AL16CS066
Online Test Summary			
Subject	No Test Conducted		
Max. Marks		Score	
Certification Course Summary			
Course	Introduction to Ethical Hacking		
Certificate Provider	Great Learning	Duration	6hrs
Coding Challenges			
Problem- Write a C Program to Display first N Triangular Numbers (Where N is read from the Keyboard)			
Status: Completed			
Uploaded the report in Github		Yes	
If yes Repository name		Pragathijain	
Uploaded the report in slack		Yes	

Certification Course Details:

The ethical hacker plays a key role in the security process. The methodology used to secure an organization can be broken down into five key steps. Ethical hacking is addressed in the first:

The screenshot shows a mobile application interface for 'Yampus Great Learning'. The top status bar displays the time 11:30, various notification icons, and network/battery status (VoLTE, 4G, 83%). The app's header includes a home icon, the URL 'yampus.greatlearning.in', a tab indicator with '3', and a menu icon. Below the header, the course title 'Introduction to Ethical Hacking' is shown with a 'Course In Progress' status. The main content area is divided into 'CONTENT' and 'ASSESSMENTS' tabs. Under 'CONTENT', there is a 'Learning Videos' section with a list of six videos, each with a play button icon, title, duration, and a green checkmark indicating completion. Below this is a 'Quiz' section with one item, 'Ethical Hacking - Quiz', marked with a red 'f' icon. At the bottom of the content area is a 'Claim Your Course Certificate' section with one item, 'Claim your course certificate', marked with a red 'f' icon. The footer contains a copyright notice '© 2020 All rights reserved', a disclaimer 'Proprietary content. ©Great Learning. All Rights Reserved. Unauthorized use or distribution prohibited.', and links for 'Privacy' and 'Terms of service' with the email 'academy@greatlearning.in'.

Learning Videos	Duration	Status
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

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Assessment—Ethical hacking, penetration testing, and hands-on security tests.

Policy Development—Development of policy based on the organization's goals and mission. The focus should be on the organization's critical assets.

Implementation—The building of technical, operational, and managerial controls to secure key assets and data.

Training—Employees need to be trained as to how to follow policy and how to configure key security controls, such as Intrusion Detection Systems (IDS) and firewalls.

Audit—Auditing involves periodic reviews of the controls that have been put in place to provide good security.

Coding Challenges Details:

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

```
void triangular_series(int n)
```

```
{
```

```
for (int i = 1; i <= n; i++) printf(" %d ", i*(i+1)/2);
```

```
}
```

```
int main()
```

```
{
```

```
int n ;
```

```
printf("Enter value for n");
```

```
scanf("%d",&n);
```

```
triangular_series(n); return 0;
```

```
}
```