

DAILY ONLINE ACTIVITIES SUMMARY

Date:	23/05/2020	Name:	Prathiksha
Sem & Sec	8 th sem & B sec	USN:	4AL16CS070
Online Test Summary			
Subject	-		
Max. Marks	-	Score	-
Certification Course Summary			
Course	Introduction To Ethical Hacking		
Certificate Provider	Great Learning Academy	Duration	6hrs
Coding Challenges			
Problem Statement: 1. Display first N Triangular Number series. 2. Check if given strings are ANAGRAM.			
Status: Solved			
Uploaded the report in Github		Yes	
If yes Repository name		Prathiksha	
Uploaded the report in slack		Yes	

Online Test Details:

No Test Conducted on 23/5/2020.

Certification Course Details:

The screenshot shows a web browser displaying the Great Learning course page for 'Ethical Hacking on Mobile Platforms-Demonstration'. The URL is olympus.greatlearning.in/courses/12629/pages/ethical-hacking-on-mobile-platforms-demonstration?module_item_id=527658. The page features a sidebar with a 'Learning Videos' list. The main content area is titled 'Android Operating System' and contains a bulleted list of facts about Android. The video player at the bottom shows a progress bar at 3:48.

Content Ethical Hacking on Mobile Platforms-Demonstration

Learning Videos

- Career and Growth Ladder in Ethical Hacking ✓
- Domains and Process Implementation under Ethical Hacking ✓
- Ethical Hacking in Network Architecture-Demonstration ✓
- Ethical Hacking in Web Applications-Demonstration ✓
- Ethical Hacking on Mobile Platforms-Demonstration ✓
- What is Ethical Hacking ○

Android Operating System

- Linux based Mobile device operating system
- Android Inc. was founded in Palo Alto, California, in October 2003 by Andy Rubin, Rich Miner, Nick Sears, and Chris White.
- Google bought in 2005, Android was unveiled in 2007
- Android is developed by a consortium of developers known as the Open Handset Alliance, with the main contributor and commercial marketer being Google.
- The core Android source code is known as Android Open Source Project (AOSP)

Activate Windows
Go to Settings to activate Windows.

The screenshot shows a web browser displaying the Great Learning course page for 'Ethical Hacking in Web Applications-Demonstration'. The URL is olympus.greatlearning.in/courses/12629/pages/ethical-hacking-in-web-applications-demonstration?module_item_id=527657. The page features a sidebar with a 'Learning Videos' list. The main content area shows a video player displaying a web application interface for 'XSS - Stored (Blog)'. The video player at the bottom shows a progress bar at 40:31.

Learning Videos

- Career and Growth Ladder in Ethical Hacking ✓
- Domains and Process Implementation under Ethical Hacking ✓
- Ethical Hacking in Network Architecture-Demonstration ✓
- Ethical Hacking in Web Applications-Demonstration ○
- Ethical Hacking on Mobile Platforms-Demonstration ○
- What is Ethical Hacking ○

XSS - Stored (Blog)

Submit Add Show all Delete

#	Owner	Date	Entry
1	bee	2020-04-09 10:17:03	Hi, I am under isolation
2	bee	2020-04-09 10:18:24	

How would you rate this video ★★★★★

Activate Windows
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Topic : Ethical Hacking on Mobile Platforms-Demonstration with Android Operating System.

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);
}
int main()
{
    int n ;
    printf("Enter value for n");
    scanf("%d",&n);
    triangular_series(n);
    return 0;
}
```

Output:

Enter value for n 4

1 3 6 10

Program 2:

```
def areAnagram(str1, str2):
    n1 = len(str1)
    n2 = len(str2)
    if n1 != n2:
        return 0
    str1 = sorted(str1)
    str2 = sorted(str2)
    for i in range(0, n1):
        if str1[i] != str2[i]:
            return 0
    return 1
str1 = "test"
str2 = "ttes"
if areAnagram(str1, str2):
    print ("The two strings are anagram of each other")
else:
    print ("The two strings are not anagram of each other")
```

Output :

Output: The two strings are anagram of each other.