

DAILY ONLINE ACTIVITIES SUMMARY

Date:	23/5/2020	Name:	Rohan k r
Sem & Sec	8 th Sem	USN:	4AL16CS128
Online Test Summary			
Subject	NO TEST CONDUCTED		
Max. Marks	NIL	Score	NIL
Certification Course Summary			
Course	DataCamp :Introduction to Python		
Certificate Provider	Datacamp	Duration	52 MINS
Coding Challenges			
Problem Statement: 1:WRITE A C PROGRAM TO SHOW N TRIANGULAR NUMBERS			
Status:COMPLETED			
Uploaded the report in Github		yes	
If yes Repository name		ROHAN	
Uploaded the report in slack		yes	

Online Test Details: (Attach the snapshot and briefly write the report for the same)

Certification Course Details: (Attach the snapshot and briefly write the report for the same)

The screenshot shows a web browser displaying a course page on the Great Learning platform. The URL in the address bar is olympus.greatlearning.in/courses/11264/pages/stanford-webinar-hacked-security-lessons-from-big-name-breaches-neil-daswani?module_item_id=465671. The page features a sidebar with a list of course topics, including 'Innovations in Cybersecurity - Quantum Computing', 'What is the future of cryptography?', 'Introduction to Software Security Lesson 1', 'Introduction to Software Security Lesson 2', 'Stanford Webinar - Hacked! Security Lessons from Big Name Breaches (Neil Daswani)', 'Stanford Webinar - Hash, Hack, Code: Emerging Trends in Cyber Security (Dan Boneh)', and 'ReadingMaterial.pdf'. The main content area displays the title 'Stanford Webinar - Hacked! Security Lessons from Big Name Breaches (Neil Daswani)' and a diagram titled 'Anthem Breach (2015)'. The diagram illustrates the attack process: 1. An attacker uses a link to install a spyware on a Windows device. 2. The spyware records keystrokes and screenshots. 3. The attacker uses the recorded data to access the victim's email account. 4. The attacker uses the email account to access the victim's bank account. 5. The attacker uses the bank account to access the victim's credit card. 6. The attacker uses the credit card to access the victim's online shopping account. 7. The attacker uses the online shopping account to access the victim's home network. 8. The attacker uses the home network to access the victim's personal files. The diagram also shows a 'Victim' and a 'Server' connected to the network. The source of the information is cited as 'From <https://www.cs.bu.edu/~goldbe/teaching/HWS5815/papers/anthem.pdf>'.

Coding Challenges Details: (Attach the snapshot and briefly write the report for the same)

The screenshot shows a Notepad++ window with a C program. The program is titled 'Program' and the instruction is 'Write a C Program to Display first N Triangular Numbers (Where N is read from the Keyboard)'. The code is as follows:

```
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;
}
```

