DAILY ONLINE ACTIVITIES SUMMARY

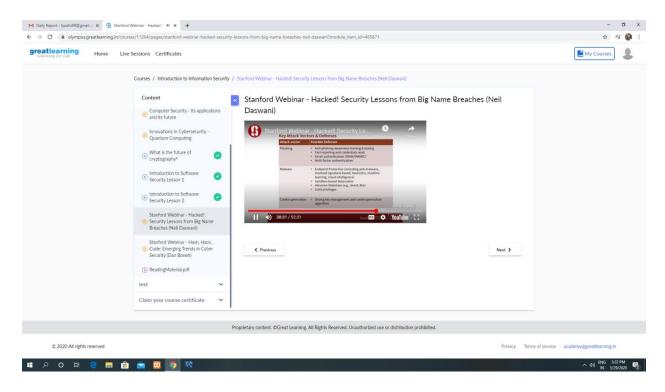| Date:	29-05-2020	Name:	pallavi
Sem & Sec	6th A	USN:	4al17cs056

Online Test Summary

Subject	OR		
Max. Marks	30	Score	30

Certification Course Summary

Course	Introduction to information security		
Certificate Provider		Great learning Academy	Duration	5.5 hr

Coding Challenges

Problem Statement:
1..Write a python program to calculate the number of lowercase and uppercase letters in a string.

2.write a c program to solve a system of linear congruences by applying the Chinese Remainder Theorem.

3..Write a Java Program to check whether the given number is Armstrong number or not.

4.We are given 3 strings: str1, str2, and str3. Str3 is said to be a shuffle of str1 and str2 if it can be formed by interleaving the characters of str1 and str2 in a way that maintains the left to right ordering of the characters from each string. For example, given str1="abc" and str2="def", str3="dabecf" is a valid shuffle since it preserves the character ordering of the two strings. So, given these 3 strings write a function that detects whether str3 is a valid shuffle of str1 and str2.

5..Write a Java Program to find longest substring without repeating characters in a string.

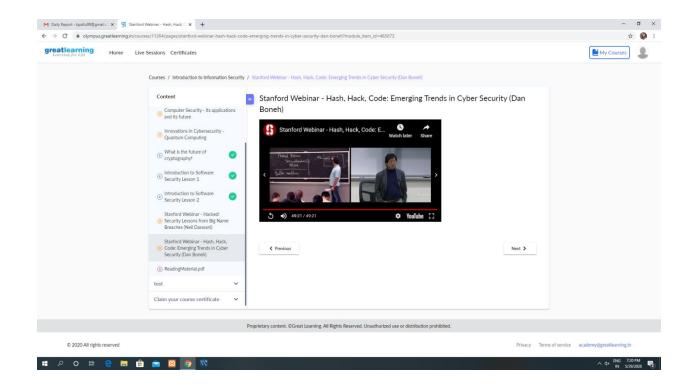**Status:completed**

Uploaded the report in Github	yes

If yes Repository name	https://github.com/pallavi056/DAILY_STATUS
Uploaded the report in slack	yes

Online Test Details:

Certification Course Details:

Coding Challenges Details:

https://github.com/pallavi056/DAILY_STATUS/tree/master/29-05-2020/ONLINE%20CODING