

DAILY ONLINE ACTIVITIES SUMMARY

Date:	20/05/2020	Name:	Manvitha Rao
Sem & Sec	8 th A	USN:	4AL16CS051
Online Test Summary			
Subject	IOT		
Max. Marks	30	Score	22
Certification Course Summary			
Course	Introduction to Ethical Hacking		
Certificate Provider	Great learning	Duration	6 hours
Coding Challenges			
Problem Statement:: 1. Java program to count the occurrence of letters in a given string 2. Python program to check whether the given number is an Armstrong number			
Status: COMPLETED			
Uploaded the report in Github		YES	
If yes Repository name		alvas-education-foundation/Manvitha_Rao	
Uploaded the report in slack		YES	

Online Test Details:




Test on module 1 and 2

Snapshot of test




















Certification Course Details:

Introduction to Ethical Hacking



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 
1m



Coding Challenges Details

Program no:1

```
import math
number = int(input('Enter a number \n'))

temp = number
elements = []
count = 0
total_sum = 0
while number != 0:
    rem = number % 10
    number = number // 10
    count += 1
    elements.append(rem)

for i in range(0, count):
    total_sum += int(math.pow(elements[i], count))

if total_sum == temp:
    print('Amstrong number')
else:
    print('not an Amstrong number')
```