DAILY ONLINE ACTIVITIES SUMMARY

Date:	20/05/2020	Name:	Manvitha Rao
Sem & Sec	8th 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 occurance of letters in a given string
2. Python program to check whether the given number is an Amstrong 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

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')
```