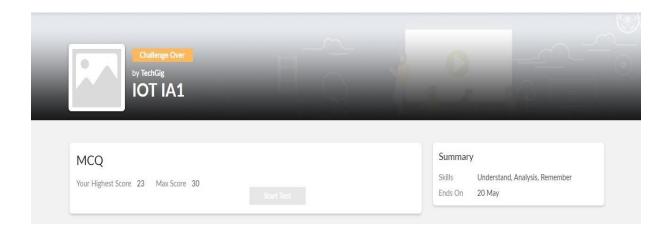
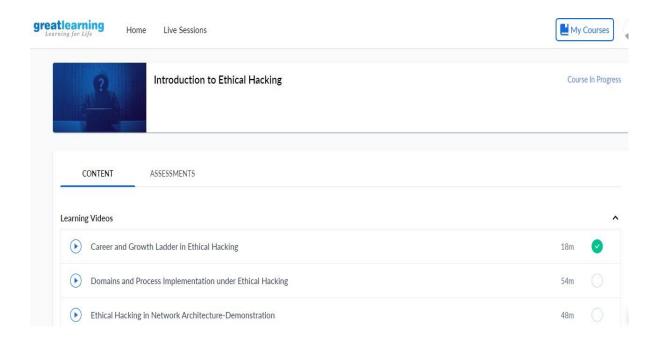
DAILY ONLINE ACTIVITIES SUMMARY

Date:	20/05/20		Name:	MOHA	AMMAD ASHFAN			
Sem & Sec	VIII A		USN:	4AL16CS054				
Online Test Summary								
Subject	Subject Internet of Things							
Max. Marks 30			Score 18					
Certification Course Summary								
Course	Introduc	Introduction to Ethical Hacking						
Certificate Provider		Great Learner Academy	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: Solv	ed							
Uploaded the report in Github			Yes					
If yes Repository name			Mohammad_Ashfan_Coding_Challenge					
Uploaded the report in slack			Yes					

Online Test Details:



Certification Course Details:



Coding Challenges Details:

1. Java program to count the occurrence of letters in a given string

2 Python program to check whether the given number is an Amstrong number

```
# amstrong.py
1  #Python program to check wheather the given number is an Amtrong number.
2
3  import math
4  number = int(input('Enter a number \n'))
5  temp = number
6  elements = []
7  count = 0
8  total_sum = 0
9  while number != 0:
10     rem = number % 10
11     number = number // 10
12     count += 1
13     elements.append(rem)
14  for i in range(0, count):
15     total_sum += int(math.pow(elements[i], count))
16  if total_sum == temp:
17     print('Amstrong number')
18  else:
19     print('not an Amstrong number')
```