DAILY ONLINE ACTIVITIES SUMMARY

Date:	**22/05/2020**	**Name:**	**Nagashree D**
Sem & Sec	**8th A**	**USN:**	**4AL16CS055**

Online Test Summary

Subject	**BDA**		
Max. Marks	**40**	**Score**	**31**

Certification Course Summary

Course	**Ethical hacking**		
Certificate Provider	**Great learning Academy**	**Duration**	**6hr**

Coding Challenges

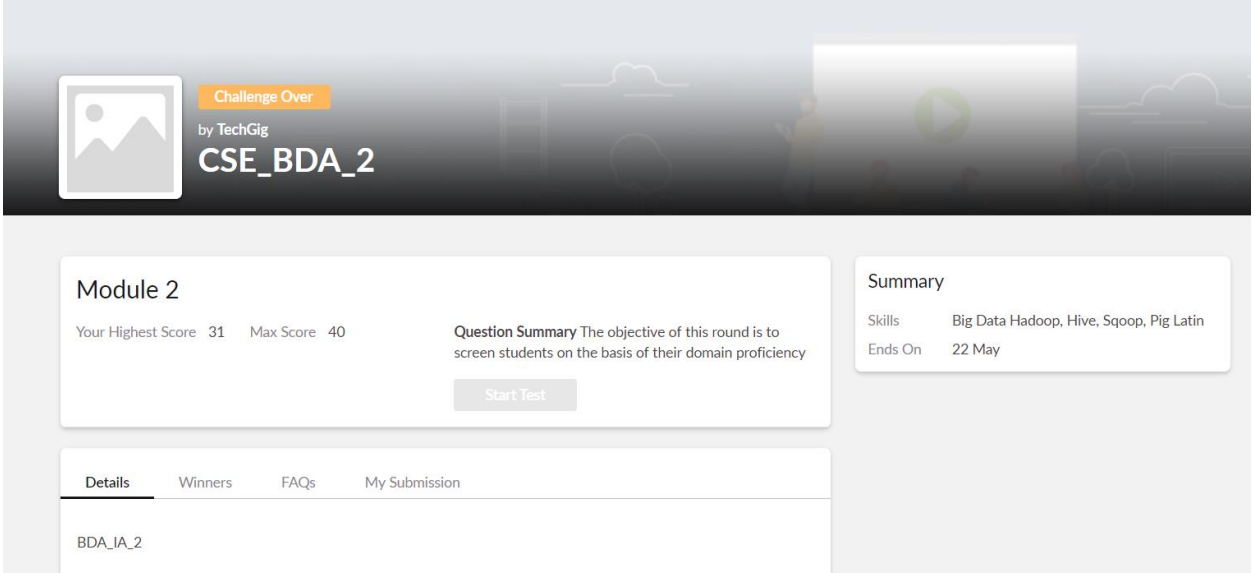
Problem Statement:

prob1: Find the number that is missing from the array containing n distinct numbers taken from 0,1,2…n

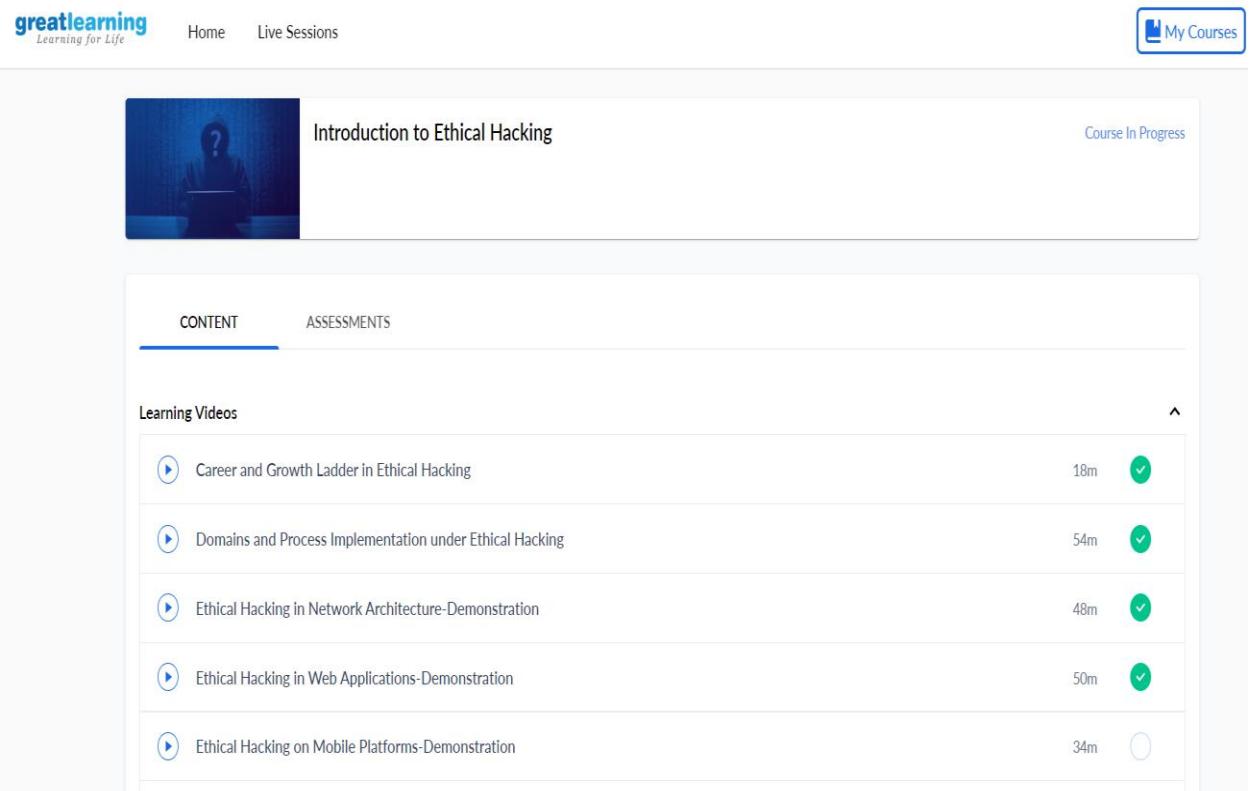
Status: Solved

Uploaded the report in Github	**Yes**
If yes Repository name	**Nagashreed**
Uploaded the report in slack	**Yes**

Online Test Details:



Certification Course Details:



Ethical Hacking in Web Applications-Demonstration

A web application is an application that is accessed by users over a network such as the Internet or an intranet. The term may also mean a computer software application that is coded in a browser-supported programming language (such as JavaScript, combined with a browser-rendered markup language like HTML) and reliant on a common web browser to render the application executable.

Web applications are popular due to the ubiquity of web browsers, and the convenience of using a web browser as a client. The ability to update and maintain web applications without distributing and installing software on potentially thousands of client computers is a key reason for their popularity, as is the inherent support for cross-platform compatibility. Common web applications include webmail, online retail sales, online auctions, wikis and many other functions.

Web hacking refers to exploitation of applications via HTTP which can be done by manipulating the application via its graphical web interface, tampering the Uniform Resource Identifier (URI) or tampering HTTP elements not contained in the URI. Methods that can be used to hack web applications are SQL Injection attacks, Cross Site Scripting (XSS), Cross Site Request Forgeries (CSRF),Insecure Communications, etc.

Coding Challenges Details:

```
#include stdio.h
 int getMissingNo(int a[], int n)
 {
 int i, total;
 total = (n + 1) * (n + 2) / 2;
 for (i = 0; i < n; i++)
 total -= a[i];
 return total;
 }
 int main()
 {
 int a[] = { 1, 2, 4, 5, 6 };
 int miss = getMissingNo(a, 5);
 printf("%d", miss);
 getchar();
 }
```