


## DAILY ONLINE ACTIVITIES SUMMARY

Date:	22/05/2020	Name:	Nagashree D
Sem & Sec	8th A	USN:	4AL16CS055
<b>Online Test Summary</b>			
Subject	BDA		
Max. Marks	40	Score	31
<b>Certification Course Summary</b>			
Course	Ethical hacking		
Certificate Provider	Great learning Academy	Duration	6hr
<b>Coding Challenges</b>			
<b>Problem Statement:</b> prob1: Find the number that is missing from the array containing n distinct numbers taken from 0,1,2...n			
<b>Status:</b> Solved			
Uploaded the report in Github		Yes	
If yes Repository name		Nagashreed	
Uploaded the report in slack		Yes	

## Online Test Details:



**Challenge Over**  
by TechGig  
**CSE\_BDA\_2**

**Module 2**

Your Highest Score 31    Max Score 40

**Question Summary** The objective of this round is to screen students on the basis of their domain proficiency

[Start Test](#)

**Summary**


Skills    Big Data Hadoop, Hive, Sqoop, Pig Latin

Ends On    22 May


**Details**    Winners    FAQs    My Submission


BDA\_IA\_2

## Certification Course Details:



Home    Live Sessions











 My Courses



**Introduction to Ethical Hacking**  
Course In Progress

**CONTENT**    ASSESSMENTS

**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	

### Why are Web Applications a target?

- Easily available via the Internet. (24/7)
- Mission-critical business applications with sensitive data.
- Often direct access to backend data.
- Traditional firewalls and SSL provide no protection.
- Many applications are custom-made == vulnerable.

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();
```

```
}
```