

DAILY ONLINE ACTIVITIES SUMMARY

Date:	29-05-2020	Name:	PRASANNA
Sem & Sec	8 th ,B	USN:	4AL16CS068
Online Test Summary			
Subject	BDA		
Max. Marks	30	Score	24
Certification Course Summary			
Course	Introduction to ethical hacking		
Certificate Provider	Great learner academy	Duration	6 Hrs
Coding Challenges			
Problem Statement: prob1- <i>To check whether the given year is leap year or not</i>			
Status: Solved			
Uploaded the report in Github		Yes	
If yes Repository name		prasanna_p	
Uploaded the report in slack		Yes	

Online Test Details: (Attach the snapshot and briefly write the report for the same)

Certification Course Details: (Attach the snapshot and briefly write the report for the same)

Coding Challenges Details: (Attach the snapshot and briefly write the report for the same)

1) Online Test Details:

prasannapatla16@gmail.com Logout

Test Completed!

You have successfully participated in CSE_BDA_4.

Rate this Test

Your Rating: ★★★★★ Click to Rate

Results Analytics

✓ Round 1

Your Score **24**_{/30}




Activate Windows
Go to PC settings to activate Windows.

2) Certification Course Details:

Domains Under Ethical hacking

- Web application Domain
- Mobile
- Network Architecture Domain






Direct communication cannot be achieved across application domains. However, application domains can still talk to each other by passing objects via marshalling by value (unbound objects), marshalling by reference through a proxy (application-domain-bound objects). There is a third type of object called a context-bound object which can be marshalled by reference across domains and also within the context of its own application domain. Because of the verifiable type-safety of managed code, a CLI can provide fault isolation between domains at a much lower cost than an operating system process can. The static type verification used for isolation does not require the same process switches or hardware ring transitions that an operating system process requires.

 Home Live Sessions  

Courses / Introduction to Ethical Hacking / Ethical Hacking on Mobile Platforms-Demonstration

Content

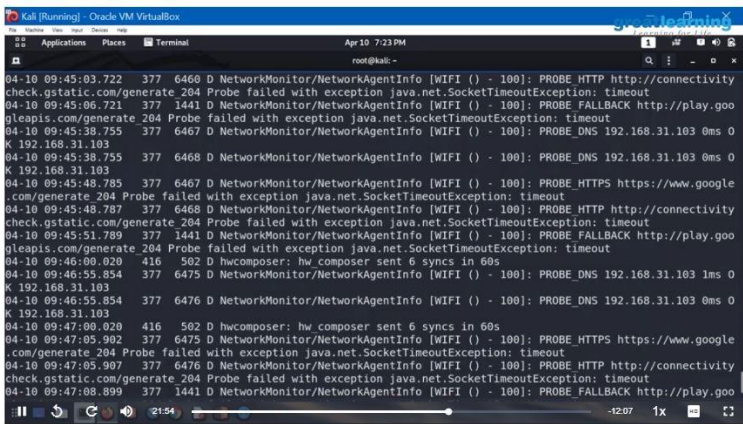
Learning Videos



- Career and Growth Ladder in Ethical Hacking 
- Domains and Process
- Implementation under Ethical Hacking 
- Ethical Hacking in Network Architecture-Demonstration 
- Ethical Hacking in Web Applications-Demonstration 
- Ethical Hacking on Mobile Platforms-Demonstration 
- What Is Ethical Hacking

Quiz

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Ethical Hacking on Mobile Platforms-Demonstration



Web application domain:**Two major categories:**

- Client Side vulnerabilities
- Server side vulnerabilities

All the attacks can be categorized into 3 major attacks:

- Parameter tampering
- Unvalidated inputs
- Directory Traversal attacks

Common web application attacks:

- Injection Flaws eg.SQL injection ,HTML injection etc.
- Cross site , scripting
- Web services attacks eg.DNS cache poisoning, file uploads etc

Hacking methodology:

- Web Footprinting –gathering information
- Vulnerability Scanners –w3af,acunetix
- Identity Entry and attack surface



Courses / Introduction to Ethical Hacking / Domains and Process Implementation under Ethical Hacking

Content

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Ethical Hacking in Network Architecture-Demonstration

Ethical Hacking in Web Applications-Demonstration

Ethical Hacking on Mobile Platforms-Demonstration

What is Ethical Hacking

Quiz

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« Domains and Process Implementation under Ethical Hacking

Domains under Ethical Hacking

- Web Application Domain
- Mobile
- Network Architecture Domain
- And many more..

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3) Coding Challenges:

1. To check whether the year is leap year or not

Pgrm1:

```
year = 2000
```

```
if (year % 4) == 0:
```

```
    if (year % 100) == 0:
```

```
        if (year % 400) == 0:
```

```
            print("{0} is a leap year".format(year))
```

```
        else:
```

```
            print("{0} is not a leap year".format(year))
```

```
    else:
```

```
        print("{0} is a leap year".format(year))
```

```
else:
```

```
    print("{0} is not a leap year".format(year))
```