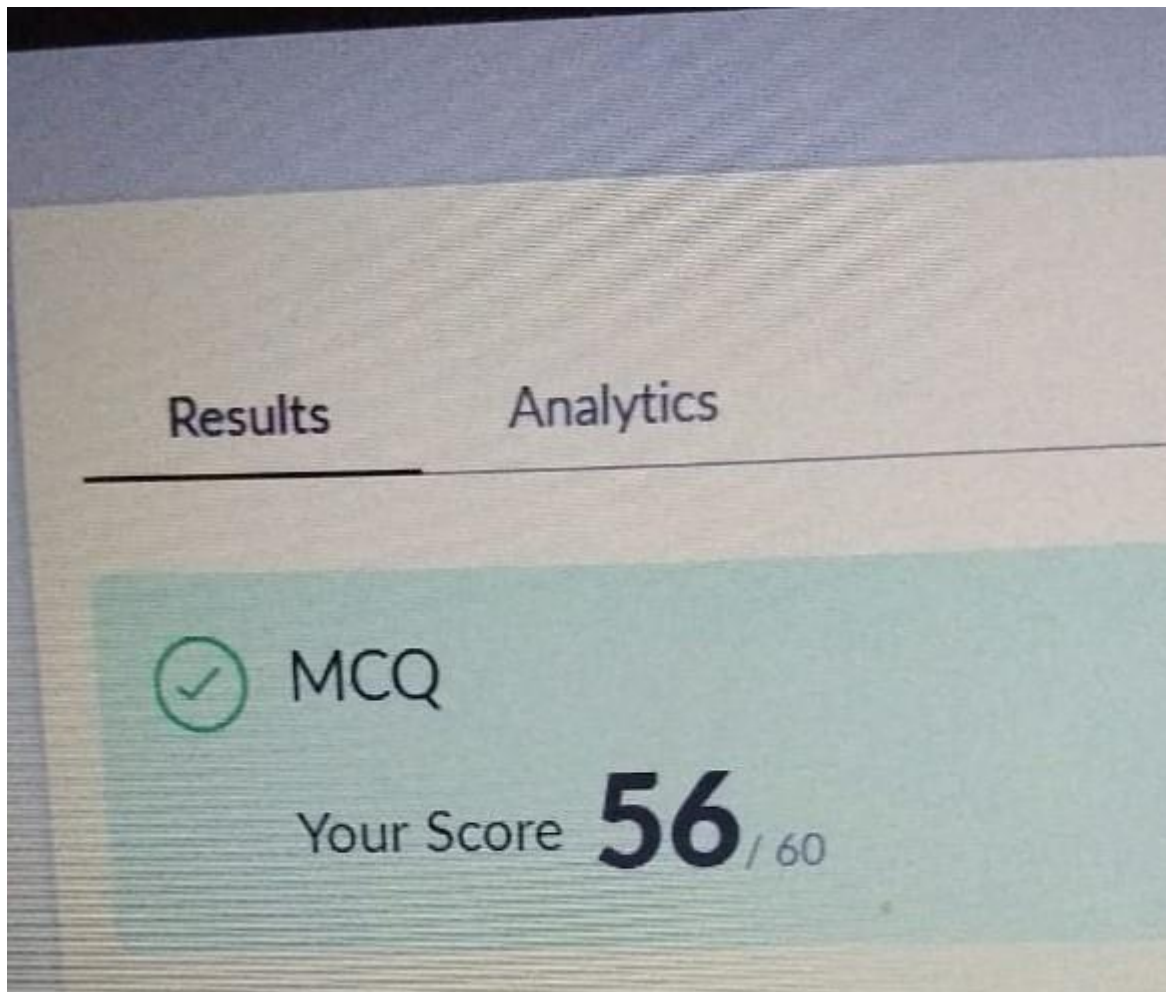


DAILY ONLINE ACTIVITIES SUMMARY

Date:	18-5-2020	Name:	Nagashree D
Sem & Sec	8th ,B	USN:	4AL16CS055
Online Test Summary			
Subject	SMS(IAI)		
Max. Marks	60	Score	56
Certification Course Summary			
Course	Introduction to ethical hacking		
Certificate Provider	Great Learner Academy	Duration	6Hrs
Coding Challenges			
<p>Problem Statement: Prob 1: Using methods charAt() & length() of String class, write a program to print the frequency of each character in a string.</p> <p>Prob2: Write down a java program to print even and odd numbers series respectively from two threads: t1 and t2 synchronizing on a shared object Let t1 print message “ping — >” and t2 print message “,—-pong”. Take as command line arguments, the following inputs to the program: Sleep Interval for thread t1</p> <p>Status:Solved</p>			
Uploaded the report in Github		Yes	
If yes Repository name		Nagashreed	
Uploaded the report in slack		Yes	

Online test Details



Certification Course Details:

Certified ethical hackers make an average annual income of \$80,074, according to Payscale. The average starting salary for a certified ethical hacker is \$95,000, according to EC-Council senior director Steven Graham. The founder of No Wires Security, Eric Geier, estimates a more conservative \$50,000 to \$100,000 per year in the first years of work depending on your employer, experience and education. Those with a few years of experience can pull \$120,000 and upwards per year, particularly those who work as independent consultants.



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Introduction to Ethical Hacking

CONTENT

ASSESSMENTS

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Career and Growth Ladder in
Ethical Hacking

18m



Domains and Process
Implementation under Ethical
Hacking

54m



Ethical Hacking in Network
Architecture Demonstration



Coding Challenges:

program 1:

```
import java.util.Scanner;

public class Frequency1
{
    public static void main(String args[])
    {
        int i;
        String str;

        int counter[] = new int[256];
        Scanner in = new Scanner(System.in);

        System.out.print("Enter a String : ");
        str=in.nextLine();

        for (i = 0; i < str.length(); i++) {
            counter[(int) str.charAt(i)]++;
        }
        // Print Frequency of characters
        for (i = 0; i < 256; i++) {
            if (counter[i] != 0) {
                System.out.println( (char) i + ": " + counter[i]);
            }
        }
    }
}
```

program 2:

```
public class PingPong extends Thread {
    static StringBuilder object = new StringBuilder("");

    public static void main(String[] args) throws InterruptedException {

        Thread t1 = new PingPong();
        Thread t2 = new PingPong();

        t1.setName("\nping");
        t2.setName(" pong");

        t1.start();
        t2.start();
    }
}
```

@override

```
public void run() {  
    working();  
}
```

```
void working() {  
    while (true) {  
        synchronized (object) {  
            try {  
                System.out.print(Thread.currentThread().getName());  
                object.notify();  
                object.wait();  
            } catch (InterruptedException e) {  
                e.printStackTrace();  
            }  
        }  
    }  
}
```