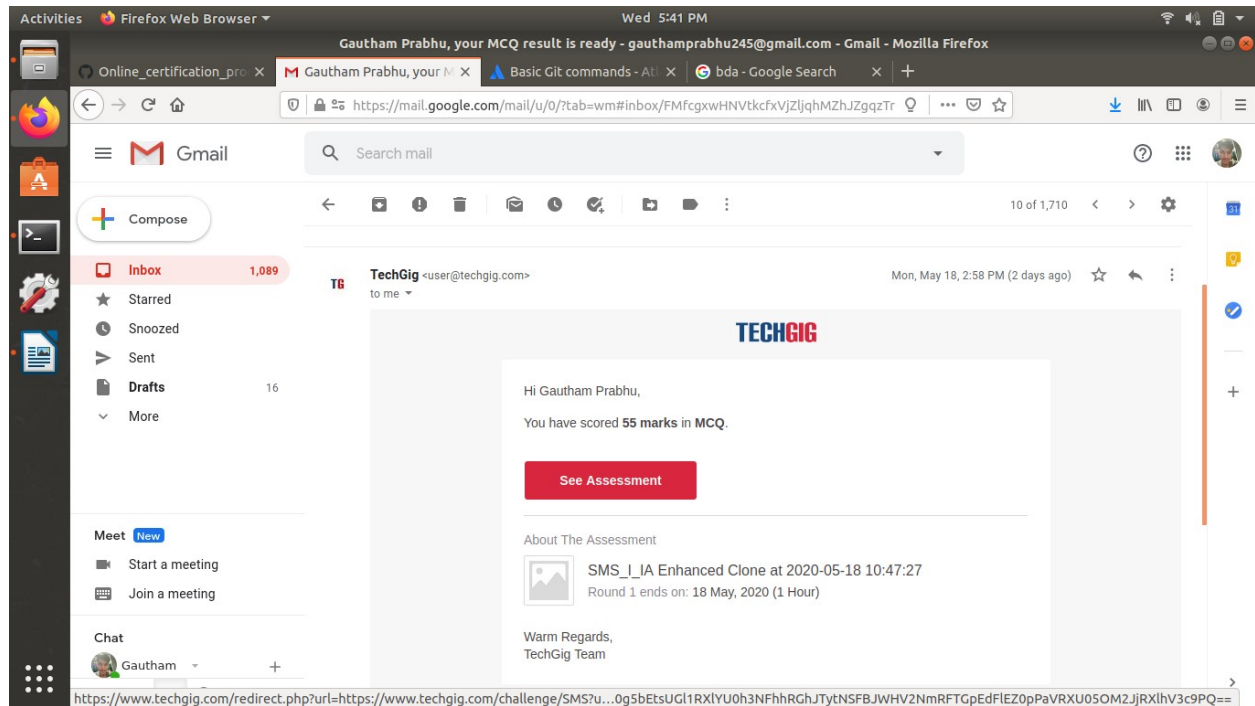


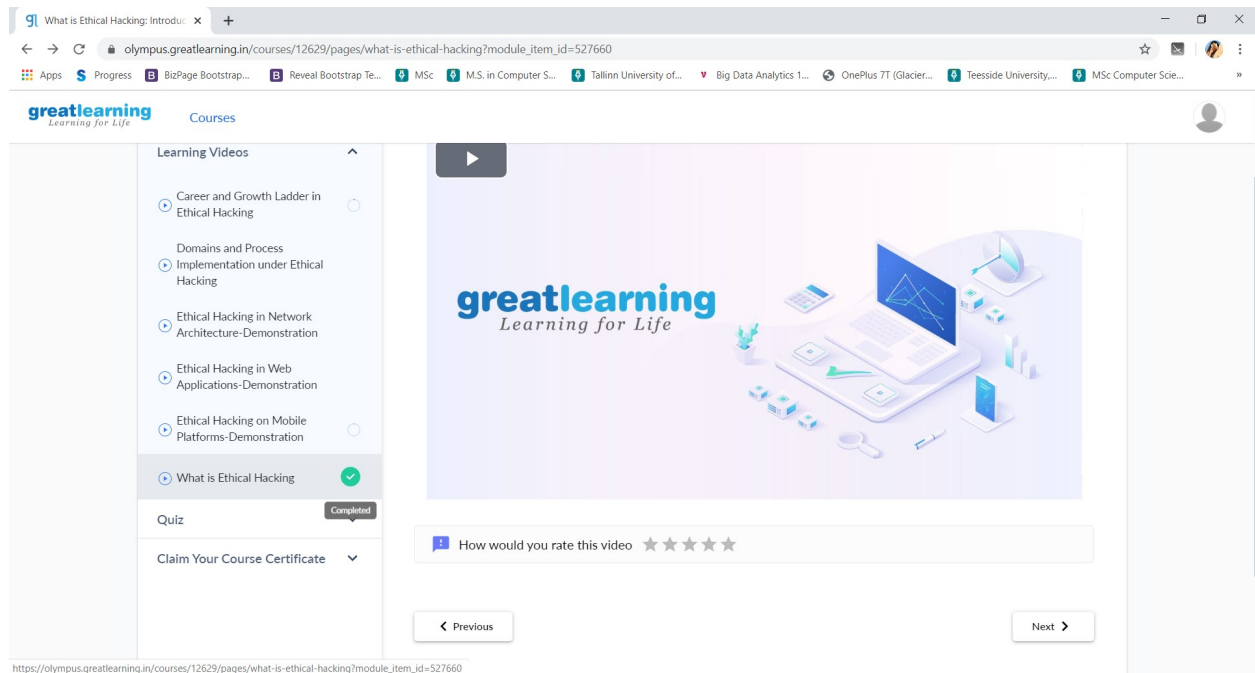
## **DAILY ONLINE ACTIVITIES SUMMARY**

<b>Date:</b>	<b>18/5/2020</b>	<b>Name:</b>	<b>Gautham Prabhu</b>
<b>Sem &amp; Sec</b>	<b>8<sup>th</sup> Sem</b>	<b>USN:</b>	<b>4AL16CS035</b>
<b>Online Test Summary</b>			
<b>Subject</b>	<b>System Model-ling and Simulation</b>		
<b>Max. Marks</b>	<b>60</b>	<b>Score</b>	<b>55</b>
<b>Certification Course Summary</b>			
<b>Course</b>	<b>Introduction to Ethical Hacking</b>		
<b>Certificate Provider</b>	<b>greatlearning.in</b>	<b>Duration</b>	<b>6 hrs</b>
<b>Coding Challenges</b>			
<b>Problem Statement: 1)Finding frequency of each character in a string 2) To print string ping pong</b>			
<b>Status: Completed</b>			
<b>Uploaded the report in Github</b>		<b>Yes</b>	
<b>If yes Repository name</b>		<b>Daily_report</b>	
<b>Uploaded the report in slack</b>		<b>yes</b>	

## Online Test Details:



## Certification Course Details:



## Coding Challenges Details:

### Program 1:

```
import java.util.Scanner;

public class Main
{
    public static void main(String[] args) {
        int i;
        String str;
        int count[] = new int[256];
        Scanner s = new Scanner(System.in);

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

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

## program 2

```
public class Main extends Thread {  
    static StringBuilder object = new StringBuilder("");  
    public static void main(String[] args) throws InterruptedException {  
        Thread t1 = new Main();  
        Thread t2 = new Main();  
        t1.setName("\nping");  
        t2.setName(" pong");  
        t1.start();  
        t2.start();  
    }  
    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();  
                }  
            }  
        }  
    }  
}
```

}

}

}

}