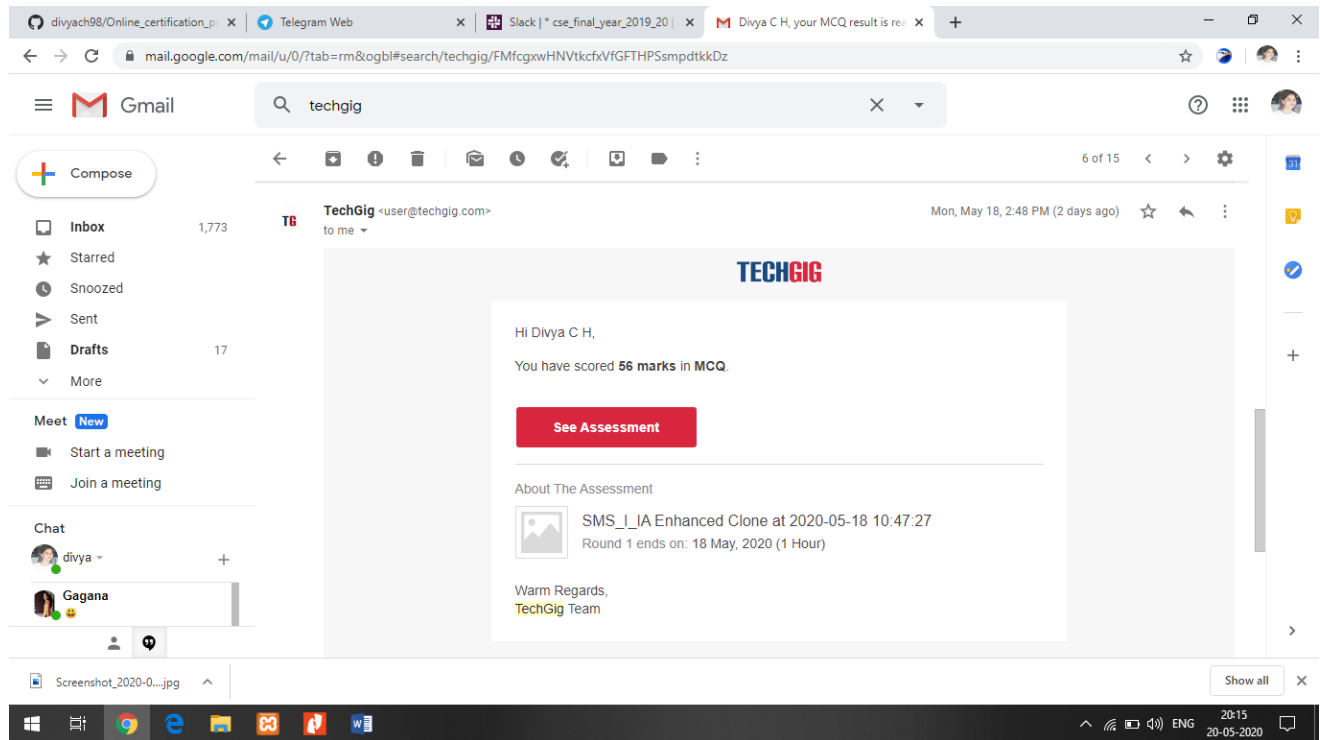


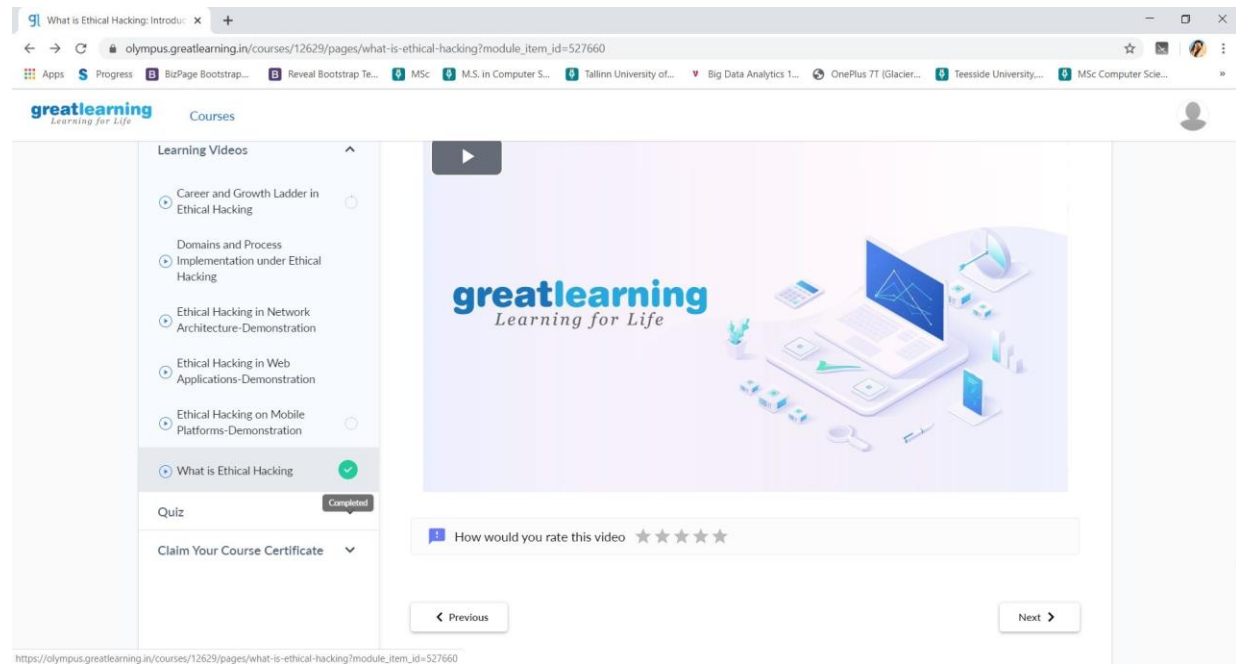
DAILY ONLINE ACTIVITIES SUMMARY

Date:	18/5/2020	Name:	Divya C H
Sem & Sec	8 th Sem	USN:	4AL16CS033
Online Test Summary			
Subject	System Model-ling and Simulation		
Max. Marks	60	Score	56
Certification Course Summary			
Course	Introduction to Ethical Hacking		
Certificate Provider	greatlearning.in	Duration	6 hrs
Coding Challenges			
Problem Statement: 1)Finding frequency of each character in a string 2) To print string ping pong			
Status: Completed			
Uploaded the report in Github		Yes	
If yes Repository name		Daily_report	
Uploaded the report in slack		yes	

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();  
                }  
            }  
        }  
    }  
}
```

}

}

}

}