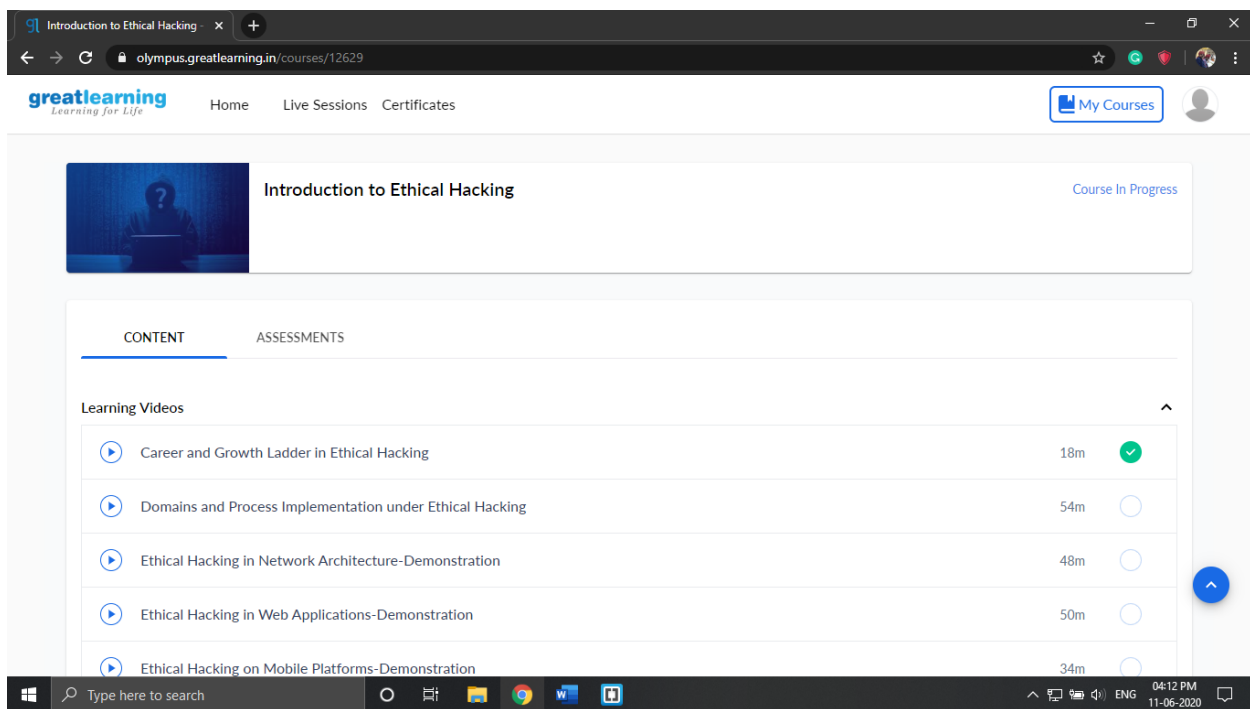
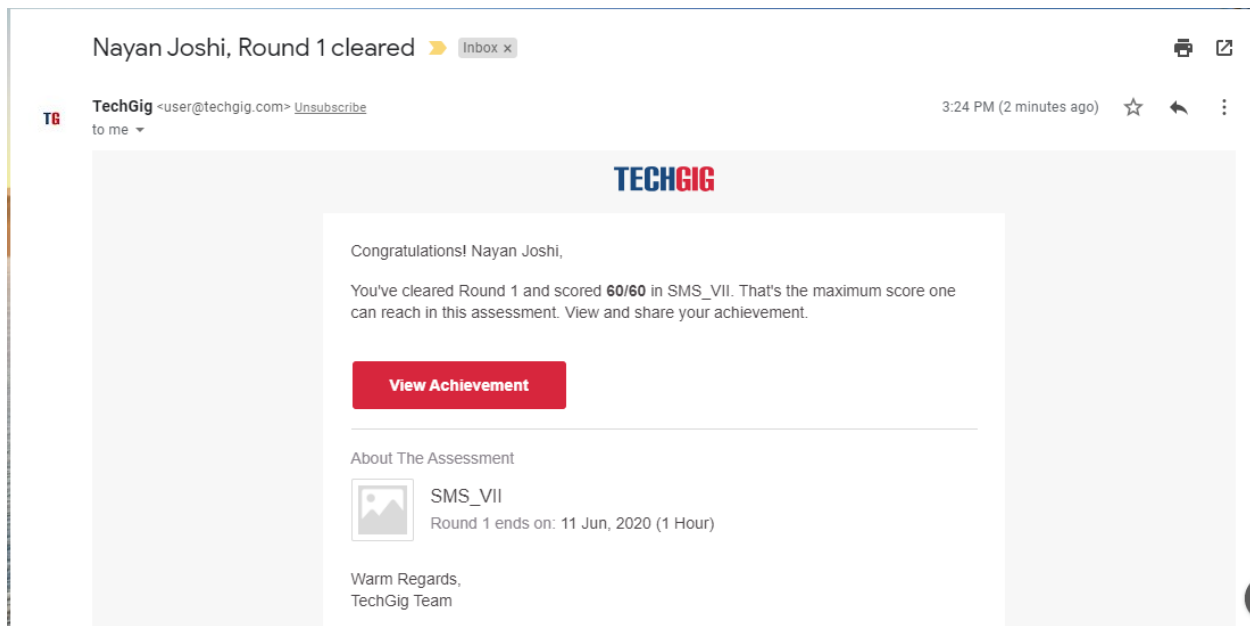


## **DAILY ONLINE ACTIVITIES SUMMARY**

|  |                                 |                 |                 |
|--|---------------------------------|-----------------|-----------------|
| <b>Date:</b>   | 11-06-2020                      | <b>Name:</b>    | Nayan. P. Joshi |
| <b>Sem &amp; Sec</b>                                       | 8 <sup>th</sup> Sem A           | <b>USN:</b>     | 4AL16CS058      |
| <b>Online Test Summary</b>                                 |                                 |                 |                 |
| <b>Subject</b>   | System simulation and modeling  |                 |                 |
| <b>Max. Marks</b>  | 60                              | <b>Score</b>    | 60              |
| <b>Certification Course Summary</b>                        |                                 |                 |                 |
| <b>Course</b>  | Introduction to Ethical Hacking |                 |                 |
| <b>Certificate Provider</b>                                | Great learning academy          | <b>Duration</b> | 8hrs            |
| <b>Coding Challenges</b>                                   |                                 |                 |                 |
| <b>Problem Statement:</b> Rhombus Pattern Program in java. |                                 |                 |                 |
| <b>Status:</b> Solved                                      |                                 |                 |                 |
| <b>Uploaded the report in GitHub</b>                       |                                 | yes             |                 |
| <b>If yes Repository name</b>                              |                                 | nayan1998       |                 |
| <b>Uploaded the report in slack</b>                        |                                 | yes             |                 |



## Rhombus Pattern Program in java.

```
package pk;
import java.io.*;
import java.util.Scanner;
public class rhombus {
    public static void main(String args[])
    {
        Scanner sc = new Scanner(System.in);
        int i, j;
        System.out.println("enter the n value");
        int n = sc.nextInt();
        System.out.println("Solid Rhombus");
        for(i = 0; i < n; i++)
        {
            for(j = 0; j < n - i; j++)
            {
                System.out.print(" ");
            }
            for(j = 0; j < n; j++)
            {
                System.out.print("*");
            }
            System.out.println();
        }
        System.out.println("Hollow Rhombus");
        for(i = 0; i < n; i++)
        {
            for(j = 0; j < n - i; j++)
            {
                System.out.print(" ");
            }
            for(j = 0; j < n; j++)
            {
                if(i == 0 || i == n - 1 || j == 0 || j == n - 1)
                System.out.print("*");
                else
                System.out.print(" ");
            }
            System.out.println();
        }
    }
}
```

