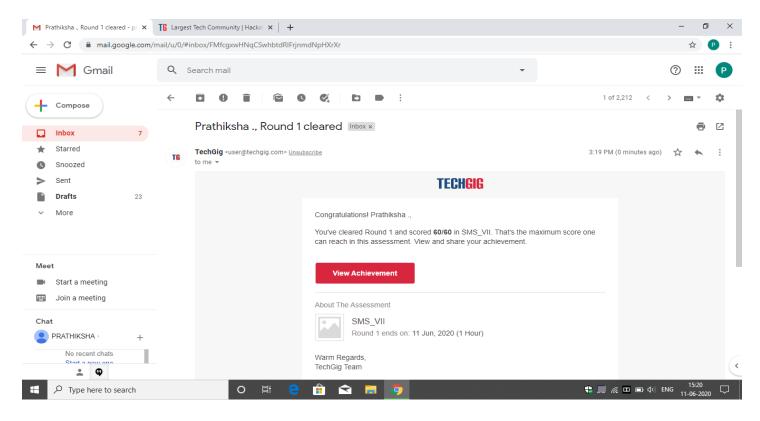
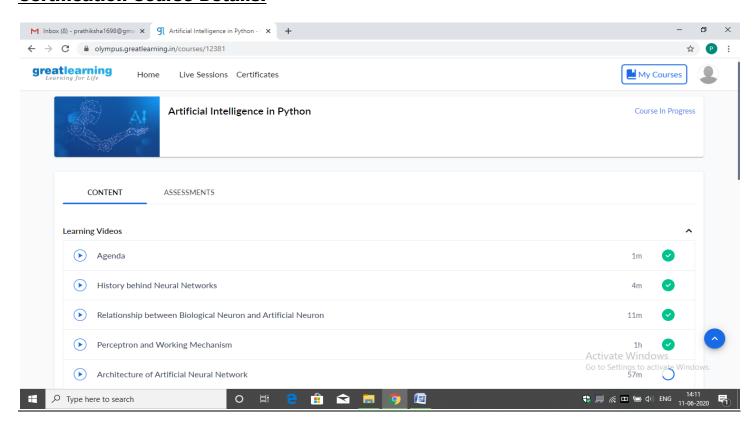
# **DAILY ONLINE ACTIVITIES SUMMARY**

Date:	11/06/2020		Name:	Prathiksha		
Sem & Sec	8 <sup>th</sup> sem & B sec		USN:	4AL16CS070		
Online Test Summary						
Subject	Subject System Modeling and Simulation(SMS)					
Max. Marks	60		Score 60			
Certification Course Summary						
Course	Artificial Intelligence in Python					
Certificate Provider		Great Learning Academy	Duration		7hrs	
Coding Challenges						
Problem Statement:						
1. Rhombus Pattern Program in java.						
Status: Solved						
Uploaded th	e report ir	n Github	Yes			
If yes Reposi	itory name	2	Prathiksha			
Uploaded th	e report ir	ı slack	Yes			

#### **Online Test Details:**



### **Certification Course Details:**



**Topic:** About Perceptron and its working.

### **Coding Challenges Details:**

## **Program 1:**

```
import java.util.Scanner;
public class Main
public static void main(String args[])
Scanner sc = new Scanner(System.in);
int i, j;
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();
}
```