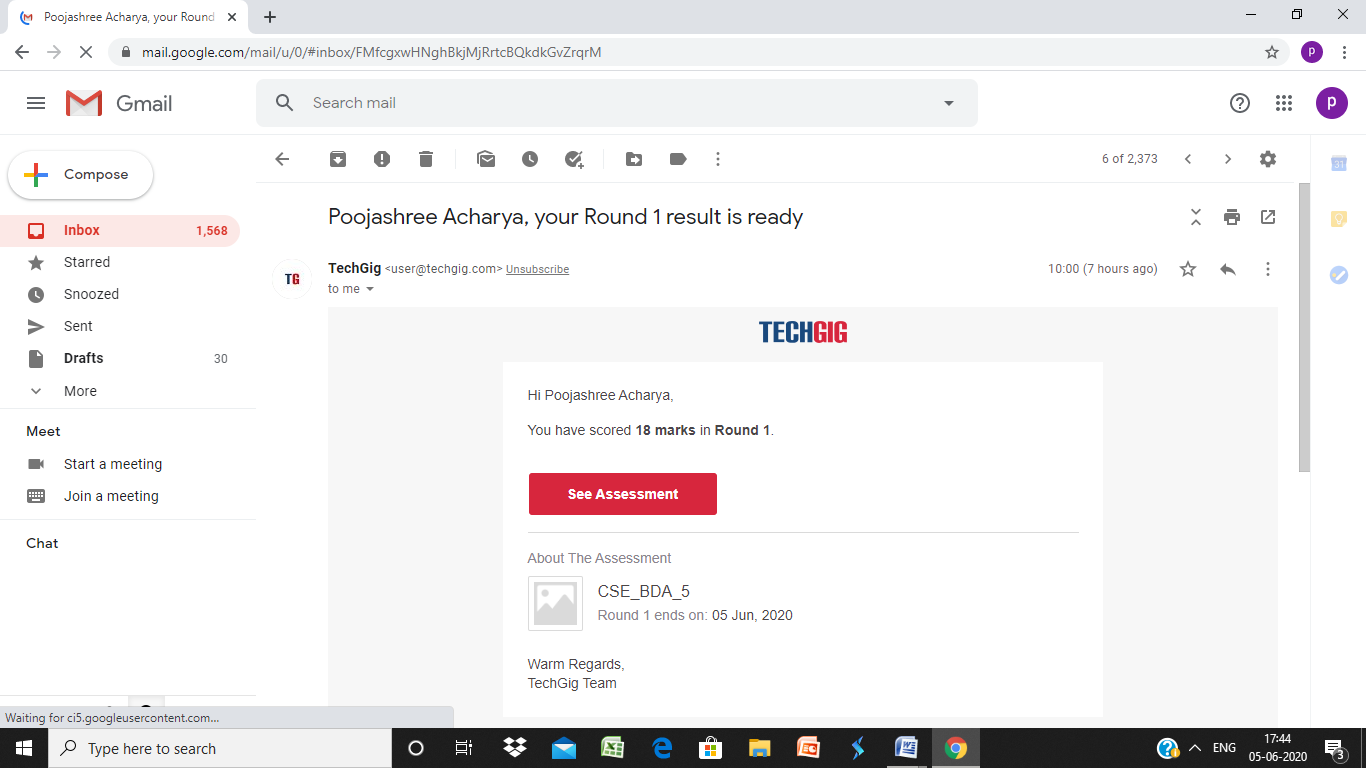
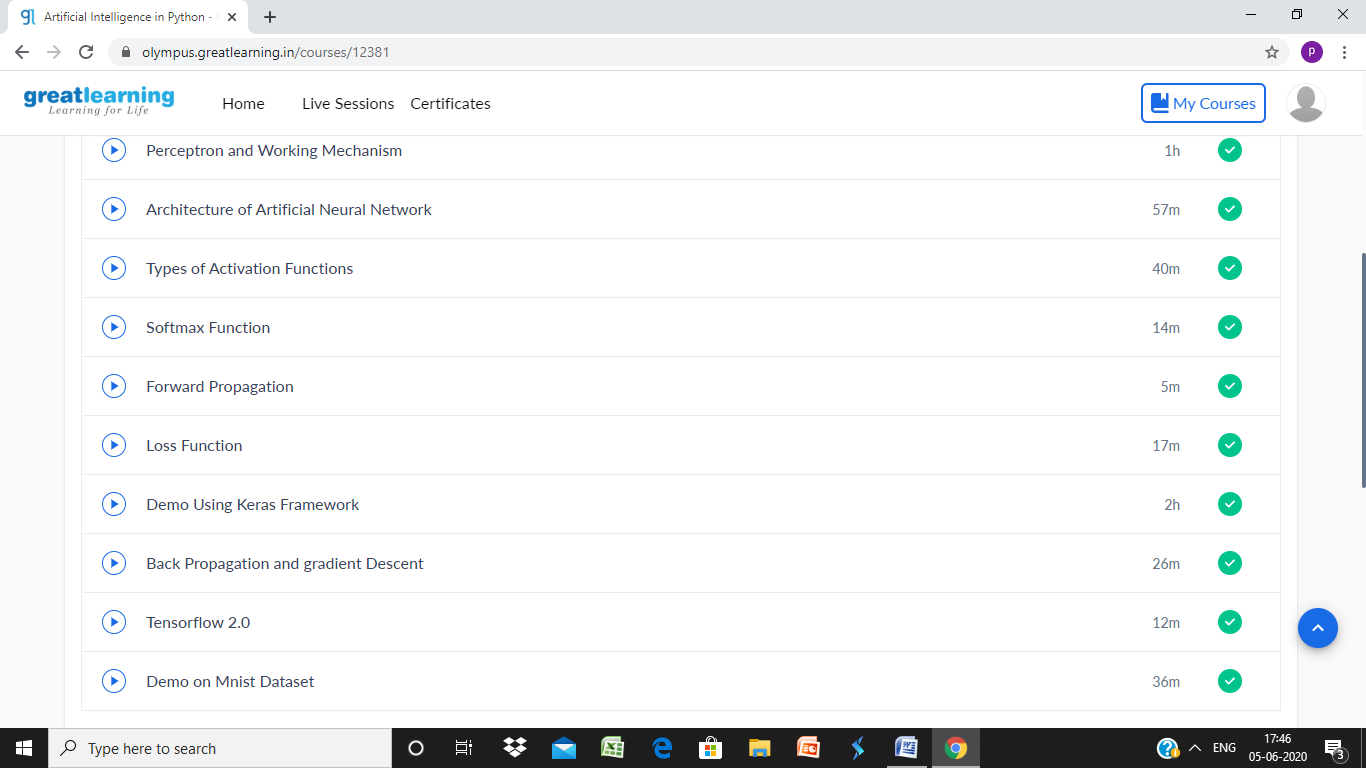
**DAILY ONLINE ACTIVITIES SUMMARY**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Date:** | **5-6-2020** | | | | | **Name:** | **poojashree** | |
| **Sem & Sec** | **8th sem A sec** | | | | | **USN:** | **4al16cs065** | |
| **Online Test Summary** | | | | | | | | |
| **Subject** | | **bda** | | | | | | |
| **Max. Marks** | | **30** | | **Score** | | | **18** | |
| **Certification Course Summary** | | | | | | | | |
| **Course** | **Artificial intelligence** | | | | | | | |
| **Certificate Provider** | | | **Great learning academy** | | **Duration** | | | **7hr** |
| **Coding Challenges** | | | | | | | | |
| **Problem Statement:**   1. **Print hollow full pyramid using star pattern** 2. **Print inverted hollow pyramid using star pattern** | | | | | | | | |
| **Status:completed** | | | | | | | | |
| **Uploaded the report in Github** | | | | | **yes** | | | |
| **If yes Repository name** | | | | | **Poojashree** | | | |
| **Uploaded the report in slack** | | | | | **yes** | | | |

**Online test**



**Certification course**

****

**Coding**

**Program 1**

**//print hollow full pyramid using star pattern**

**#include <stdio.h>**

**int main()**

**{**

**int n;**

**scanf(“%d”,&n);**

**int i, j, k = 0;**

**for (i = 1; i <= n; i++)**

**{**

**for (j = i; j < n; j++) {**

**printf(” “);**

**}**

**while (k != (2 \* i – 1)) {**

**if (k == 0 || k == 2 \* i – 2)**

**printf(“\*”);**

**else**

**printf(” “);**

**k++;**

**;**

**}**

**k = 0;**

**printf(“\n”); // print next row**

**}**

**for (i = 0; i < 2 \* n – 1; i++) {**

**printf(“\*”);**

**}**

**}**

**Program 2**

**//print inverted hollow pyramid using star pattern**

**#include <stdio.h>**

**int main()**

**{**

**int n;**

**scanf(“%d”, &n);**

**int i, j;**

**for (i = 1; i <= n; i++) {**

**for (j = 1; j < i; j++) {**

**printf(” “);**

**}**

**for (j = 1; j <= (n \* 2 – (2 \* i – 1)); j++) {**

**if (i == 1 || j == 1 || j == (n \* 2 – (2 \* i – 1))) {**

**printf(“\*”);**

**} else {**

**printf(” “);**

**}**

**}**

**printf(“\n”);**

**}**

**}**