DAILY ONLINE ACTIVITIES SUMMARY
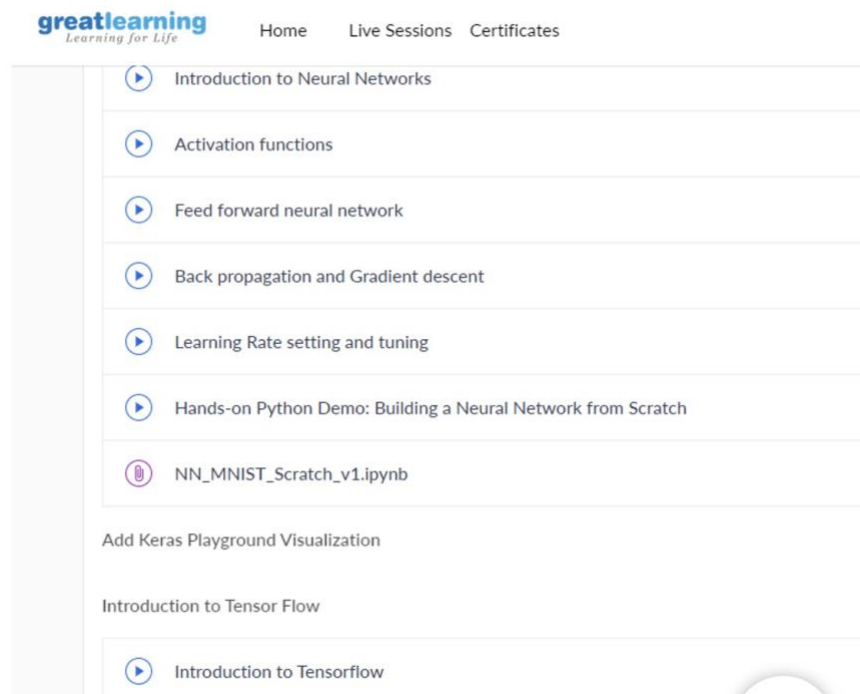
Date:	11/06/2020		Name:	ANUSH RATNAKAR SHETTY
Sem & Sec	4&A		USN:	4AL18CS008

Online Test Summary				
Subject	-			
Max. Marks	-		Score	-

Certification Course Summary			
Course	INTRODUCTION TO NEURAL NETWORKS AND DEEP LEARNING		
Certificate Provider	Great learning	Duration	9.5 hours

Coding Challenges
Problem Statement1:Write a java program to segregate even and odd numbers
Status:Executed

Uploaded the report in Github	YES
If yes Repository name	https://github.com/anushshetty30/lockdown-coding
Uploaded the report in slack	YES

Online Test Details1: No test was conducted today

Certification Course Details: INTRODUCTION TO NEURAL NETWORKS AND DEEP
LEARNING

I had started a new course today.The duration of the course is 9.5 hours.The course contains of assessments which we have to complete with more than 75% of marks in order to obtain the e-certificate.

 Today I have watched 7 videos each of duration 39,9,23,14,19,5,14,24 minutes

CODING DETAILS: Write a java program to segregate even and odd numbers

```java
import java.io.*;
class SegregateOddEven
{
    static void segregateEvenOdd(int arr[])
    {
        int left = 0, right = arr.length - 1;
        while (left < right)
        {
            while (arr[left]%2 == 0 && left < right)
                left++;
            while (arr[right]%2 == 1 && left < right)
                right--;
            if (left < right)
            {
                int temp = arr[left];
                arr[left] = arr[right];
                arr[right] = temp;
                left++;
                right--;
            }
        }
    }
    public static void main (String[] args)
    {
        int arr[] = {12, 34, 45, 9, 8, 90, 3};
        segregateEvenOdd(arr);
        System.out.print("Array after segregation ");
        for (int i = 0; i < arr.length; i++)
            System.out.print(arr[i]+" ");
    }
}
```