

DAILY ONLINE ACTIVITIES SUMMARY

Date:	17/06/2020	Name:	Prathiksha
Sem & Sec	8 th sem & B sec	USN:	4AL16CS070
Online Test Summary			
Subject	-		
Max. Marks	-	Score	-
Certification Course Summary			
Course	Artificial Intelligence in Python		
Certificate Provider	Great Learning Academy	Duration	7hrs
Coding Challenges			
Problem Statement: 1. Java Program to add two given Matrices.			
Status: Solved			
Uploaded the report in Github		Yes	
If yes Repository name		Prathiksha	
Uploaded the report in slack		Yes	

Online Test Details:

No test conducted.

Certification Course Details:

The screenshot shows a web browser displaying the Great Learning certification course page for TensorFlow 2.0. The browser's address bar shows the URL: olympus.greatlearning.in/courses/12381/pages/tensorflow-2-dot-0?module_item_id=536385. The page features a sidebar with a 'Content' section titled 'Tensorflow 2.0' and a 'Learning Videos' list. The list includes: Agenda (checked), History behind Neural Networks (checked), Relationship between Biological Neuron and Artificial Neuron (checked), Perceptron and Working Mechanism (checked), Architecture of Artificial Neural Network (checked), and Types of Activation Functions (checked). The main content area shows a video of a man presenting at a podium, with a whiteboard and a screen displaying the TensorFlow logo in the background. The Great Learning logo is visible in the top right corner of the page. The Windows taskbar at the bottom shows the search bar, task view button, and several application icons, including Edge, File Explorer, Mail, and Chrome. The system clock indicates 16:23 on 17-06-2020.

Topic : About BackPropogation and Tensorflow 2.0.

Coding Challenges Details:

Program 1:

```
public class JavaExample {  
    public static void main(String[] args) {  
        int rows = 2, columns = 4;  
  
        int[][] MatrixA = { { 1, 1, 1, 1 }, { 2, 3, 5, 2 } };  
        int[][] MatrixB = { { 2, 3, 4, 5 }, { 2, 2, 4, -4 } };  
  
        int[][] sum = new int[rows][columns];  
        for(int i = 0; i < rows; i++) {  
            for (int j = 0; j < columns; j++) {
```

```
        sum[i][j] = MatrixA[i][j] + MatrixB[i][j];
    }
}

System.out.println("Sum of the given matrices is: ");
for(int i = 0; i < rows; i++) {
    for (int j = 0; j < columns; j++) {
        System.out.print(sum[i][j] + " ");
    }
    System.out.println();
}
}
```