

DAILY ONLINE ACTIVITIES SUMMARY

Date:	13/06/2020	Name:	Prathiksha
Sem & Sec	8 th sem & B sec	USN:	4AL16CS070
Online Test Summary			
Subject	Internet of Things(IOT)		
Max. Marks	30	Score	29
Certification Course Summary			
Course	Artificial Intelligence in Python		
Certificate Provider	Great Learning Academy	Duration	7hrs
Coding Challenges			
Problem Statement: 1. Program to reverse every word in a String using methods.			
Status: Solved			
Uploaded the report in Github		Yes	
If yes Repository name		Prathiksha	
Uploaded the report in slack		Yes	

Online Test Details:

The screenshot shows a Gmail interface on a Windows desktop. The email from TechGig is titled "Prathiksha ., your MCQ result is ready". The body of the email says: "Hi Prathiksha ., You have scored **29 marks** in MCQ." Below this is a red button labeled "See Assessment". Further down, it says "About The Assessment" with a small image icon, "IoT IA5", and "Round 1 ends on: 13 Jun, 2020 (1 Hour)". The email ends with "Warm Regards, TechGig Team". The Windows taskbar at the bottom shows the date as 13-06-2020 and time as 10:32.

Certification Course Details:

The screenshot shows the Great Learning website. The left sidebar lists various learning videos, with "Types of Activation Functions" highlighted. The main content area displays the course title "Types of Activation Functions" and a video player. The video player shows a graph of a neural network with nodes and connections, and a text overlay that reads: "On the right we visualize the transformed representation of all grid points in the original space and the data, for a given layer and only for 2 neurons at a time. The number in the bracket shows the total number of neurons at that level of representation. If the number is more than 2, you will only see the two visualized but you can cycle through all of them with the cycle button". Below the video player, there are controls for adding/removing data points and a rating section. The Windows taskbar at the bottom shows the date as 13-06-2020 and time as 10:35.

Topic : About types of Activation functions.

Coding Challenges Details:

Program 1:

```
public class Example
{
    public void reverseWordInMyString(String str)
    {
        String[] words = str.split(" ");
        String reversedString = "";
        for (int i = 0; i < words.length; i++)
        {
            String word = words[i];
            String reverseWord = "";
            for (int j = word.length()-1; j >= 0; j--)
            {
                reverseWord = reverseWord + word.charAt(j);
            }
            reversedString = reversedString + reverseWord + " ";
        }
        System.out.println(str);
        System.out.println(reversedString);
    }
    public static void main(String[] args)
    {
        Example obj = new Example();
        obj.reverseWordInMyString("Welcome to BeginnersBook");
        obj.reverseWordInMyString("This is an easy Java Program");
    }
}
```