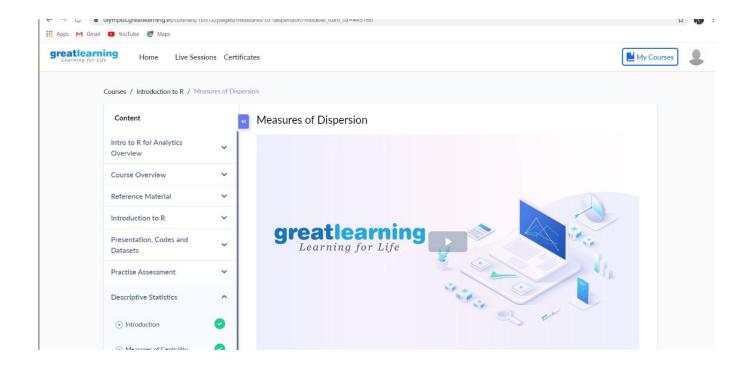
DAILY ONLINE ACTIVITIES SUMMARY

Date:	23/06/2020		Name:	Mithun Kumar D		
Sem & Sec	VIII Semester & A section		USN:	4AL16CS053		
		Online Te	st Summary	<i>'</i>		
Subject No test		t				
Max. Marks -			Score -			
Certification Course Summary						
Course	Introduction to R language tutorial.					
Certificate Provider		Great learning Academy	Duration		3 hours	
Coding Challenges						
Problem Statement: Prints Floyd's triangle based on user inputs.						
Status: COMPLETED						
Uploaded the report in Github			YES			
If yes Repository name			mkd18			
Uploaded th	e report i	n slack	YES			

Certification Course Details:



Coding Challenges Details:

PROGRAM: This program will prompt user for number of rows and based on the input, it would print the <u>Floyd's triangle</u> having the same number of rows.

```
/* Program: It Prints Floyd's triangle based on user inputs
* Input: Number of rows
* output: floyd's triangle*/
import java.util.Scanner;
class FloydTriangleExample
    public static void main(String args[])
       int rows, number = 1, counter, j;
       //To get the user's input
       Scanner input = new Scanner(System.in);
       System.out.println("Enter the number of rows for floyd's triangle:");
       //Copying user input into an integer variable named rows
       rows = input.nextInt();
       System.out.println("Floyd's triangle");
       System.out.println("***********");
       for ( counter = 1 ; counter <= rows ; counter++ )</pre>
       {
           for (j = 1; j \leftarrow counter; j++)
                System.out.print(number+" ");
                //Incrementing the number value
                number++;
           //For new line
           System.out.println();
       }
  }
```

Output:

```
Enter the number of rows for floyd's triangle:

6
Floyd's triangle
************

1
2 3
4 5 6
7 8 9 10
11 12 13 14 15
16 17 18 19 20 21
```