

## **DAILY ONLINE ACTIVITIES SUMMARY**

<b>Date:</b>	23/06/2020	<b>Name:</b>	Mithun Kumar D
<b>Sem &amp; Sec</b>	VIII Semester & A section	<b>USN:</b>	4AL16CS053
<b>Online Test Summary</b>			
<b>Subject</b>	No test		
<b>Max. Marks</b>	-	<b>Score</b>	-
<b>Certification Course Summary</b>			
<b>Course</b>	Introduction to R language tutorial.		
<b>Certificate Provider</b>	Great learning Academy	<b>Duration</b>	3 hours
<b>Coding Challenges</b>			
<b>Problem Statement:</b> Prints Floyd's triangle based on user inputs.			
<b>Status: COMPLETED</b>			
<b>Uploaded the report in Github</b>		YES	
<b>If yes Repository name</b>		mkd18	
<b>Uploaded the report in slack</b>		YES	

## Certification Course Details:

olympus.greatlearning.org/courses/10212/pages/measures-of-dispersion/module\_item\_id=443100

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Content

- Intro to R for Analytics Overview
- Course Overview
- Reference Material
- Introduction to R
- Presentation, Codes and Datasets
- Practise Assessment
- Descriptive Statistics
  - Introduction
  - Measure of Centralit...

Measures of Dispersion



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## Coding Challenges Details:

**PROGRAM:** This program will prompt user for number of rows and based on the input, it would print the Floyd's triangle 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++ )
        {
            for ( j = 1 ; j <= 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
```