**DAILY ONLINE ACTIVITIES SUMMARY**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Date:** | **23-6-2020** | | | | **Name:** | **Harshitha M** | |
| **Sem & Sec** | **8th sem A sec** | | | | **USN:** | **4al16cs038** | |
| **Online Test Summary** | | | | | | | |
| **Subject** | | **No Test** | | | | | |
| **Max. Marks** | |  | | **Score** | |  | |
| **Certification Course Summary** | | | | | | | |
| **Course** | **Introduction to R language tutorial** | | | | | | |
| **Certificate Provider** | | | **Great learning academy** | **Duration** | | | **3.0hr** |
| **Coding Challenges** | | | | | | | |
| **Problem Statement:** **1**. **to read the number and compute the series.**  **2. to count the number in th series.**  **3. to check whether number is palindrome or not.**  **4. to find the number between 0 and 50 which are not divisible by 2 and 3.**  **5.micro and array update**  Top of Form | | | | | | | |
| **Status:completed** | | | | | | | |
| **Uploaded the report in Github** | | | | **yes** | | | |
| **If yes Repository name** | | | | **Harshitha-M** | | | |
| **Uploaded the report in slack** | | | | **yes** | | | |

**Online test**

No Test

**Certification course**



**Example 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

\* Written by: Chaitanya from beginnersbook.com

\* 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