

DAILY ONLINE ACTIVITIES SUMMARY

Date:	23/07/2020	Name:	Prathiksha
Sem & Sec	8 th sem & B sec	USN:	4AL16CS070
Online Test Summary			
Subject	-		
Max. Marks	-	Score	-
Certification Course Summary			
Course	Introduction to Data Science in Python.		
Certificate Provider	Coursera	Duration	4 weeks
Coding Challenges			
Problem Statement: 1. Hollow Rhombus Star Pattern Java Program			
Status: Solved			
Uploaded the report in Github		Yes	
If yes Repository name		Prathiksha	
Uploaded the report in slack		Yes	

Online Test Details:

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Certification Course Details:

The screenshot shows the Coursera course interface. At the top, the Coursera logo is on the left, and the user's name 'Prathiksha' is on the right. Below the header, the course title 'Introduction to Data Science in Python' and the current week 'Week 3' are displayed. The main content area is titled 'Date Functionality' and features a video player with a dark blue background. The video player displays the University of Michigan logo and the text 'Date Functionality in Pandas', 'INTRODUCTION TO DATA SCIENCE', and 'Filip Jankovic'. A sidebar on the left lists the course content, including 'Notebook: Week 3', 'Video: Merging Dataframes', 'Video: Pandas Idioms', 'Video: Group by', 'Video: Scales', 'Video: Pivot Tables', 'Video: Date Functionality', and 'Discussion Prompt: Goodhart's Law'. The bottom of the sidebar shows 'Assignment 3'.

Topic: Understanding data science week 3.

Coding Challenges Details:

Program 1:

```
public class HRhombusstar
{

    public static void main(String[] args)
    {

        Scanner sc=new Scanner(System.in);
        System.out.println("Enter N : ");
        int n=sc.nextInt();

        System.out.print("Enter Symbol : ");

        char c = sc.next().charAt(0);

        for(int i=1;i<=n;i++)
        {
```

```

        for(int j=1;j<=n-i;j++)

            {
                System.out.print(" ");
            }
        if(i==1 || i==n)
            for(int j=1;j<=n;j++)

                {
                    System.out.print(c);
                }
        else
        {
            for(int j=1;j<=n;j++)

                {
                    if(j==1 || j==n)
                        System.out.print(c);
                    else

                        System.out.print(" ");
                }
        }
        System.out.println();
    }
}

```