

DAILY ONLINE ACTIVITIES SUMMARY

Date:	22/07/2020	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. Left Arrow Star Pattern Java Program – Patterns			
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 a web browser window displaying a Coursera course page. The address bar shows the URL: coursera.org/learn/python-data-analysis/lecture/A6Khb/pivot-tables. The page header includes the Coursera logo and a user profile icon labeled 'Prathiksha'. The main content area is titled 'Pivot Tables' and features a large video player with a dark blue background. The video player displays the University of Michigan logo and the text 'Pivot Tables', 'INTRODUCTION TO DATA SCIENCE', and 'Christopher Brooks, Research Assistant Professor, School of Information'. 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 video player also has a 'Prev' and 'Next' button in the top right corner.

Topic: Understanding data science week 3.

Coding Challenges Details:

Program 1:

```
public class Larrow
{
    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);
        int i=1;
        int j;
        while(i<=n)
        {
            j=1;
            while(j<=n-i)
```

```

{
    System.out.print(" ");

    j++;
    }
    j=i;
    while(j<=n)
    {
        System.out.print(c);
        j++;
    }
    System.out.println();
    i++;
    }
    i=1;
    while(i<n)
    {
        j=0;
        while(j<i)
        {
            System.out.print(" ");
            j++;
        }
        j=0;
        while(j<=i)
        {
            System.out.print(c);
            j++;
        }
        System.out.println();
        i++;
    }
}

```