

## **DAILY ONLINE ACTIVITIES SUMMARY**

<b>Date:</b>	18/07/2020	<b>Name:</b>	Prathiksha
<b>Sem &amp; Sec</b>	8 <sup>th</sup> sem & B sec	<b>USN:</b>	4AL16CS070
<b>Online Test Summary</b>			
<b>Subject</b>	-		
<b>Max. Marks</b>	-	<b>Score</b>	-
<b>Certification Course Summary</b>			
<b>Course</b>	Introduction to Data Science in Python.		
<b>Certificate Provider</b>	Coursera	<b>Duration</b>	4 weeks
<b>Coding Challenges</b>			
<b>Problem Statement:</b> 1. Inverted pyramid java program			
<b>Status:</b> Solved			
<b>Uploaded the report in Github</b>		Yes	
<b>If yes Repository name</b>		Prathiksha	
<b>Uploaded the report in slack</b>		Yes	

## Online Test Details:

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## Certification Course Details:

The screenshot shows a web browser with three tabs: 'Coursera - Alva's Collaboration', 'Coursera for Students | Coursera', and 'Merging DataFrames - University'. The address bar shows the URL 'coursera.org/learn/python-data-analysis/lecture/08sf6/merging-dataframes'. The Coursera logo is in the top left, and a user profile for 'Prathiksha' is in the top right. The course breadcrumb is 'Introduction to Data Science in Python > Week 3 > Merging DataFrames'. On the left, a sidebar lists course content under 'Advanced Python Pandas': 'Notebook: Week 3' (Lectures Jupyter Notebook), 'Video: Merging DataFrames' (7 min), 'Video: Pandas Idioms' (6 min), 'Video: Group by' (6 min), 'Video: Scales' (7 min), 'Video: Pivot Tables' (2 min), 'Video: Date Functionality' (5 min), and 'Discussion Prompt: Goodhart's Law' (15 min). The main content area features a video player with a dark blue background. It displays the University of Michigan logo (a large yellow 'M') and the title 'Merging DataFrames' in white. Below the title is 'INTRODUCTION TO DATA SCIENCE' in yellow, followed by 'Christopher Brooks' in white, and 'Research Assistant Professor School of Information' in a smaller white font. At the bottom of the video frame, there is a Creative Commons license notice and a Windows watermark that says 'Activate Windows Go to Settings to activate Windows.' Below the video player, there are buttons for 'Save Note', 'Discuss', and 'Download'.

**Topic:** Understanding data science week 3.

## Coding Challenges Details:

### Program 1:

```
import java.util.Scanner;
public class HItangle
{
    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=n;i>0;i--)
        {

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

```
{  
System.out.print(" ");  
}  
if(i==1 || i==n)  
for(int j=1;j<=i*2-1;j++)
```

```
{  
System.out.print(c);  
}  
else  
{  
for(int j=1;j<=i*2-1;j++)
```

```
{  
if(j==1 || j==i*2-1)  
System.out.print(c);  
else
```

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