

## **DAILY ONLINE ACTIVITIES SUMMARY**

<b>Date:</b>	28/07/2020	<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. Factorial Program In Java			
<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:

--

## Certification Course Details:

The screenshot shows the Coursera interface for the course 'Statistical Analysis in Python and Project'. The breadcrumb trail indicates the current location: 'Introduction to Data Science in Python > Week 4 > Introduction'. The user 'Prathiksha' is logged in. The left sidebar lists the course content, with 'Notebooks: Week 4' marked as completed. The main content area is titled 'Introduction' and features a large black video player with a play button. A watermark for 'Activate Windows' is visible in the bottom right corner of the video player. The URL at the bottom is <https://www.coursera.org/learn/python-data-analysis/notebook/NbWxz/week-4-lectures-jupyter-notebook>.

**Statistical Analysis in Python and Project**

- ✓ **Notebooks: Week 4**  
Lectures Jupyter Notebook
- ▶ **Video: Introduction**  
1 min
- ▶ **Video: Distributions**  
4 min
- ▶ **Video: More Distributions**  
8 min
- ▶ **Video: Hypothesis Testing in Python**  
10 min
- 📄 **Ungraded External Tool: End of Theory**  
1h
- 🗣️ **Discussion Prompt: Science Isn't Broken: p-hacking activity**

**Introduction**

Activate Windows  
Go to Settings to activate Windows.

<https://www.coursera.org/learn/python-data-analysis/notebook/NbWxz/week-4-lectures-jupyter-notebook>

**Topic:** Understanding data science week 4.

## **Coding Challenges Details:**

### **Program 1:**

```
class Factrl
{
    public static void main(String arg[])
    {
        long n,fact=1;

        Scanner sc=new Scanner(System.in);

        System.out.println("enter number");

        n=sc.nextLong();
int i=1;
        while(i<=n)
        {

            fact=fact*i;
            i++;
        }

        System.out.println("fact="+fact);

    }
}
```

Output:

```
enter number
10
fact=3628800
```