

## **DAILY ONLINE ACTIVITIES SUMMARY**

<b>Date:</b>	25/05/2020	<b>Name:</b>	Anitha Lakshmi T N
<b>Sem &amp; Sec</b>	8 <sup>th</sup> - A	<b>USN:</b>	4AL16CS012
<b>Online Test Summary</b>			
<b>Subject</b>	-		
<b>Max. Marks</b>	-	<b>Score</b>	-
<b>Certification Course Summary</b>			
<b>Course</b>	Big data and Hadoop framework		
<b>Certificate Provider</b>	Udemy	<b>Duration</b>	12 minutes
<b>Coding Challenges</b>			
<b>Problem Statement:</b> 1)Write a recursive function to calculate the sum of numbers from 0 to 10			
<b>Status:</b> Executed			
<b>Uploaded the report in Github</b>		Yes	
<b>If yes Repository name</b>		Anitha_lakshmi	
<b>Uploaded the report in slack</b>		Yes	

**Online Test Details: -**

## Certification Course Details:

The screenshot shows a Udemy course page for 'Big data and Hadoop framework'. The main video player displays a slide titled 'Apache Hadoop framework' with the following text: 'Apache Hadoop framework is composed of the following modules:'. Below this, there is a bulleted list: 

- **Hadoop Common** – contains libraries and utilities needed by other Hadoop modules.
- **Hadoop Distributed File System (HDFS)** – a distributed file-system that stores data on commodity machines.
- **Hadoop YARN** – manages computing resources in clusters .
- **Hadoop MapReduce** – an implementation of the MapReduce programming model for large scale data processing.

 The video player has a progress bar at 1:24 / 8:07. To the right of the video player is a 'Course content' sidebar showing a list of sections and lectures. The sections are 'Section 1: Big data' (7 / 7 | 38min) and 'Section 2: Hadoop' (2 / 7 | 34min). The lectures listed are: 8. 2.1 - Hadoop introduction (6min), 9. 2.2 - HDFS-Overview (6min), 10. 2.3 - Hadoop Architecture (0min), 11. 2.3a - Hadoop Architecture - assumptions and goals (4min), 12. 2.4 - Demo-Hadoop install - sw download verify integrity (5min), 13. 2.5 - Demo-Hadoop install - Java ssh configure (6min), and 14. 2.6 Demo hadoop access by browser (7min). Below the video player, there is a navigation bar with 'Overview', 'Q&A', 'Bookmarks', and 'Announcements'. Below that is a section titled 'About this course' with the text 'Big data applications, Hadoop Architecture , Data lake, data science and scientist, Demo'. At the bottom, it says 'By the numbers', 'Burp Suite Community Edition', and 'Lectures: 14'.

## Coding Challenges Details:

```
def calculateSum(num):
```

```
    if num:
```

```
        return num + calculateSum(num-1)
```

```
    else:
```

```
        return 0
```

```
res = calculateSum(10)
```

```
print(res)
```