

## DAILY ONLINE ACTIVITIES SUMMARY

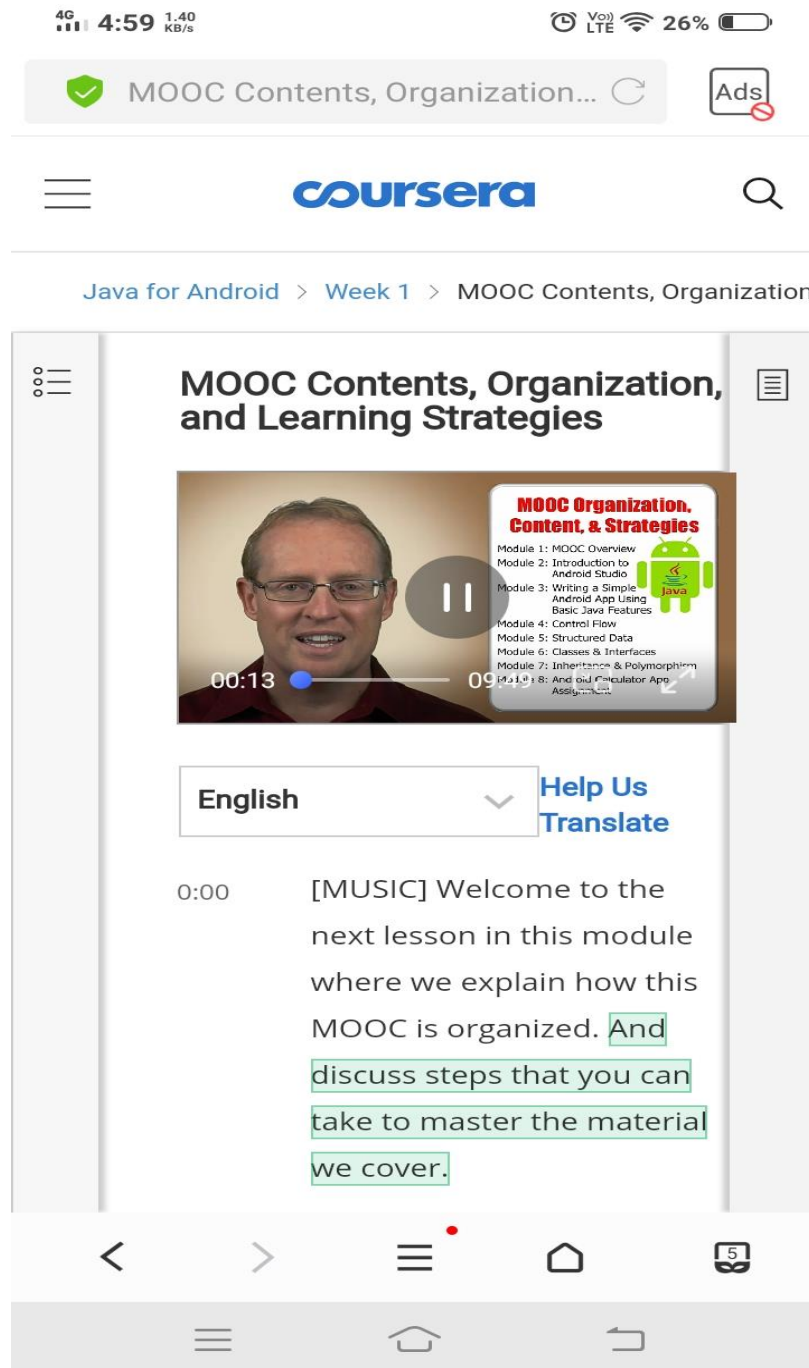
|  |                  |   |            |
|--|------------------|---|------------|
| <b>Date:</b>   | 11/07/2020       | <b>Name:</b>  | Prajwal    |
| <b>Sem &amp; Sec</b>   | IV sem & B sec   | <b>USN:</b>   | 4AL18CS057 |
| <b>Online Test Summary</b>   |                  |   |            |
| <b>Subject</b>   | -----            |   |            |
| <b>Max. Marks</b>  | -----            | <b>Score</b>  | -----      |
| <b>Certification Course Summary</b>  |                  |   |            |
| <b>Course</b>  | JAVA FOR ANDROID |   |            |
| <b>Certificate Provider</b>  | COURSEERA        | <b>Duration</b>   | 4 WEEKS    |
| <b>Coding Challenges</b>   |                  |   |            |
| <b>Problem Statement: 1. Write a Java program for Reversal algorithm for array rotation by 3</b> |                  |   |            |
| <b>Status: Done</b>  |                  |   |            |
| <b>Uploaded the report in Github</b>   |                  | YES   |            |
| <b>If yes Repository name</b>  |                  | <a href="https://github.com/PRAJWALKOTIAN/lockdown-coding">https://github.com/PRAJWALKOTIAN/lockdown-coding</a> |            |
| <b>Uploaded the report in slack</b>  |                  | YES   |            |

### **Online test details**

No test was conducted dated on 11 july 2020.

## Certification Course Details

The course I have chosen is java for android in this I studied the MOOC contents, organization, learning strategies.



## Coding Challenges Details

The bellow given codes are there on my github repository  
<https://github.com/PRAJWALKOTIAN/lockdown-coding>

1. Write a Java program for Reversal algorithm for array rotation by 3

```
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import java.io.*;
public class LeftRotate
{
    /* Function to left rotate arr[] of size n by d
    static void leftRotate(int arr[], int d)
    {
        int n = arr.length;
        rvereseArray(arr, 0, d - 1);
        rvereseArray(arr, d, n - 1);
        rvereseArray(arr, 0, n - 1);
    }

    /*Function to reverse arr[] from index start to end
    static void rvereseArray(int arr[], int start, int end)
    {
        int temp;
        while (start < end)
        {
            temp = arr[start];
            arr[start] = arr[end];
            arr[end] = temp;
            start++;
            end--;
        }
    }

    /*UTILITY FUNCTIONS*/
    /* function to print an array */
    static void printArray(int arr[])
    {
        for (int i = 0; i < arr.length; i++)
            System.out.print(arr[i] + " ");
    }

    /* Driver program to test above functions */
}
```