DAILY ONLINE ACTIVITIES SUMMARY

Date:	**12/07/2020**	**Name:**	**Mithun Kumar D**
Sem & Sec	**VIII Semester & A section**	**USN:**	**4AL16CS053**

Online Test Summary

Subject	**N/A**		
Max. Marks	**-**	**Score**	**-**

Certification Course Summary

Course	**Introduction to R language tutorial.**		
Certificate Provider	**Great learning Academy**	**Duration**	**3 hours**

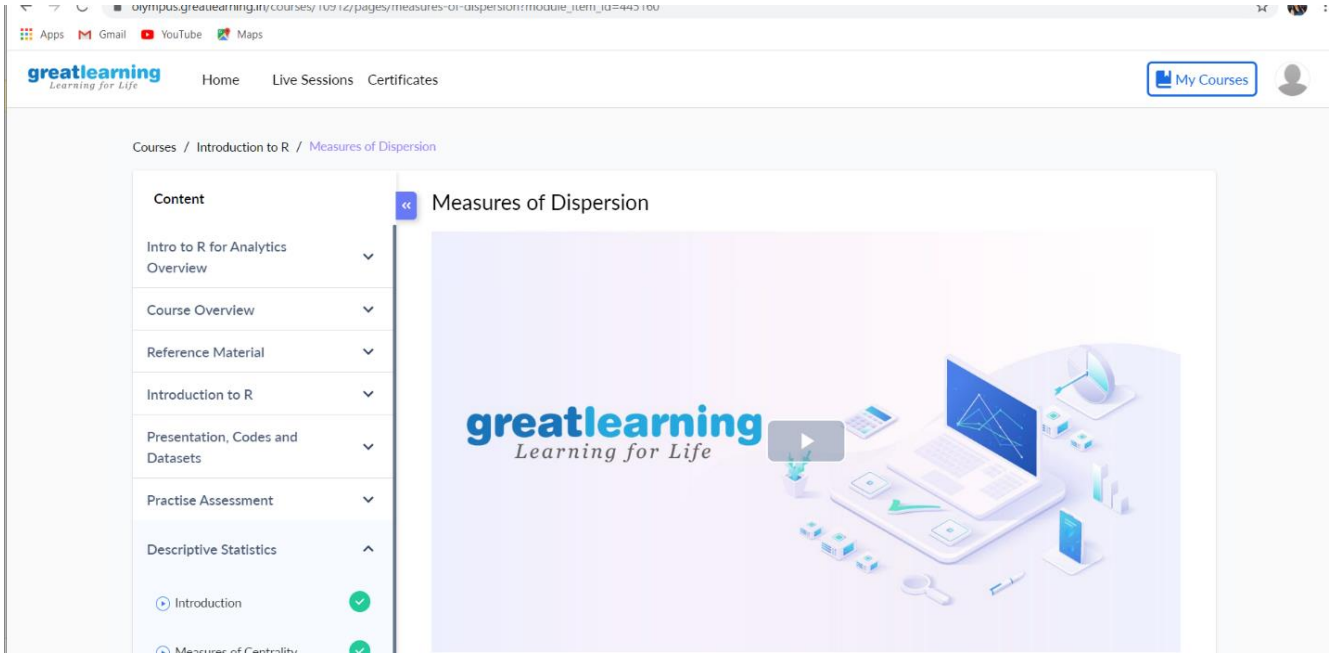
Coding Challenges

Problem Statement: To break number into digits

Status: COMPLETED

Uploaded the report in Github	**YES**
If yes Repository name	**mkd18**
Uploaded the report in slack	**YES**

Certification Course Details:



Coding Challenges Details:

```
import java.util.Scanner;
public class JavaExample
{
public static void main(String args[])
{
int num1, num2;
Scanner scanner = new Scanner(System.in);
System.out.print(&amp;quot;Enter first number:&amp;quot;);
num1 = scanner.nextInt();
System.out.print(&amp;quot;Enter second number:&amp;quot;);
num2 = scanner.nextInt();
/* To make you understand, lets assume I am going
* to enter value of first number as 10 and second
* as 5. Binary equivalent of 10 is 1010 and 5 is
* 0101
*/
//num1 becomes 1111 = 15
num1 = num1 ^ num2;
//num2 becomes 1010 = 10
num2 = num1 ^ num2;
//num1 becomes 0101 = 5
num1 = num1 ^ num2;
scanner.close();
System.out.println(&amp;quot;The First number after swapping:&amp;quot;+num1);
System.out.println(&amp;quot;The Second number after swapping:&amp;quot;+num2);
}
}package com.beginnersbook;
import java.util.Scanner;
public class JavaExample
{
   public static void main(String args[])
   {
      int num, temp, digit, count = 0;

      //getting the number from user
      Scanner scanner = new Scanner(System.in);
      System.out.print("Enter any number:");
      num = scanner.nextInt();
      scanner.close();

      //making a copy of the input number
      temp = num;

      //counting digits in the input number
      while(num > 0)
      {
         num = num / 10;
         count++;
```

```
        }
        while(temp > 0)
        {
            digit = temp % 10;
            System.out.println("Digit at place "+count+" is: "+digit);
            temp = temp / 10;
            count--;
        }
    }
}
```