DAILY ONLINE ACTIVITIES SUMMARY

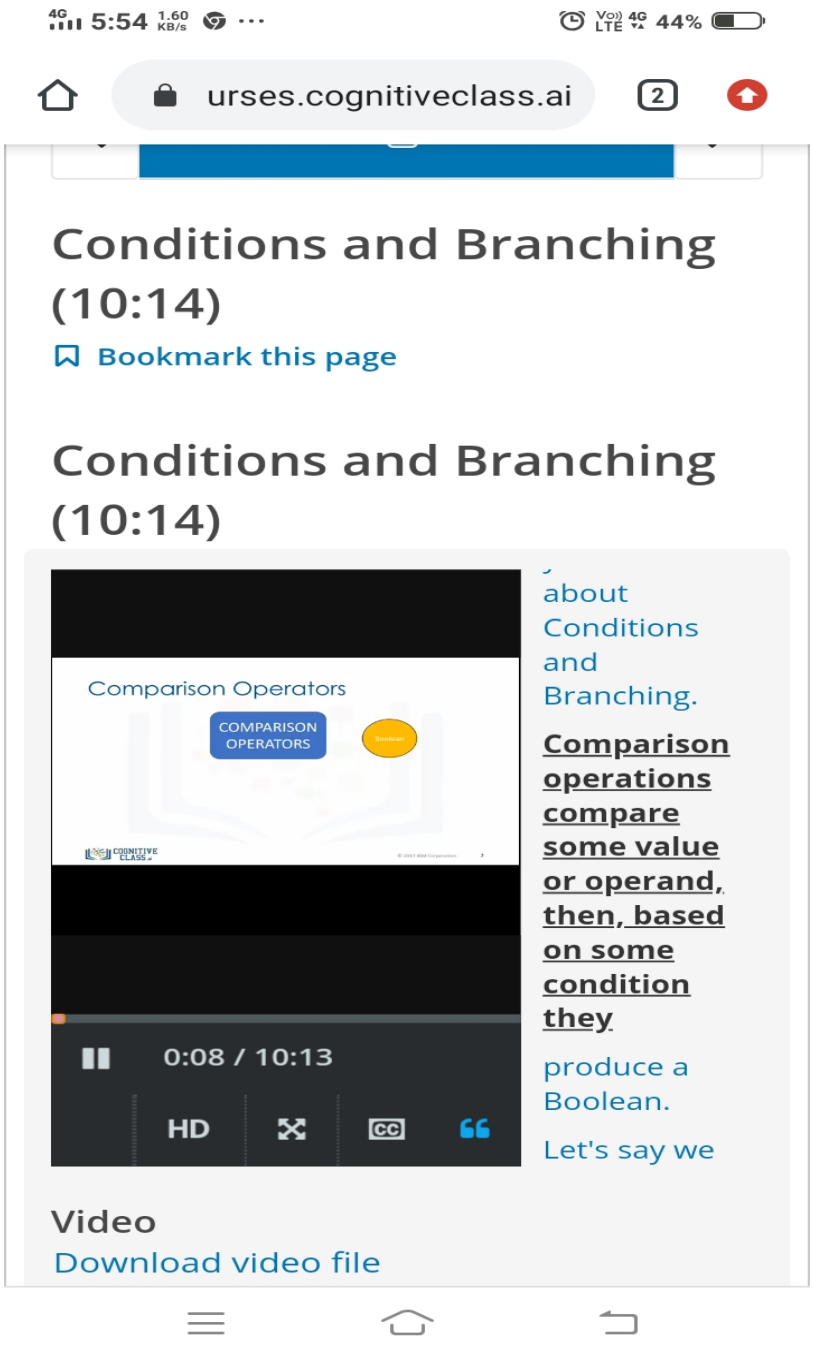
Date:	**22/06/2020**	**Name:**	**Prajwal**
Sem & Sec	**IV sem & B sec**	**USN:**	**4AL18CS057**
Online Test Summary			
Subject	**Complex analysis, Probability And Statistical Methods**		
Max. Marks	**-----**	**Score**	**------**
Certification Course Summary			
Course	**Python For Data Science**		
Certificate Provider	**COGNITIVE CLASS**	**Duration**	**12 hours**
Coding Challenges			
Problem Statement:1. Write a java program for modular exponentiation.			
Status: Done			
Uploaded the report in Github	**YES**		
If yes Repository name	https://github.com/PRAJWALKOTIAN/lockdown-coding		
Uploaded the report in slack	**YES**		

Online test details

No test was conducted dated on 22 june 2020.

Certification Course Details

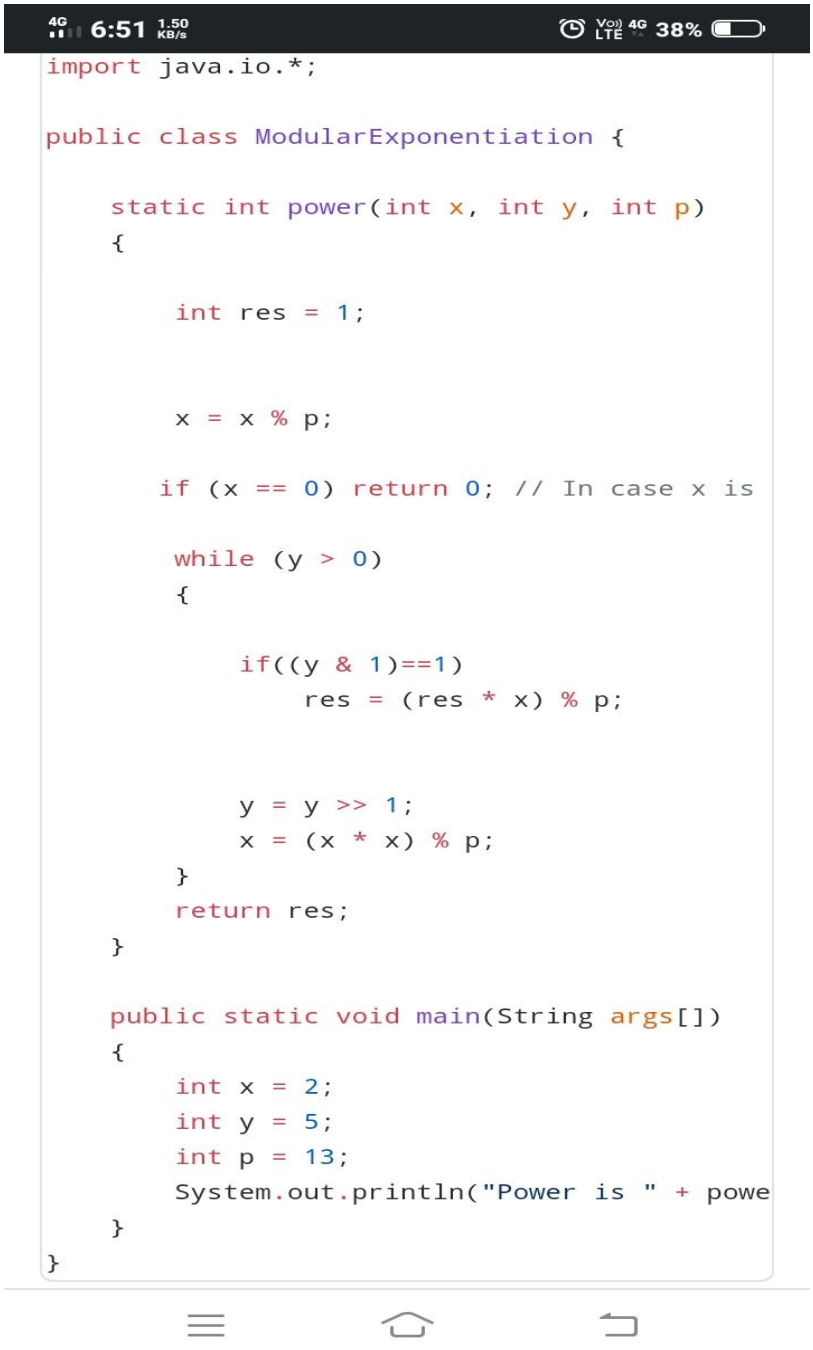
The cource I have choosen is python for data science in this I studied some basic conditions and branching concepts.



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 modular exponentiation.




```java
import java.io.*;

public class ModularExponentiation {

    static int power(int x, int y, int p)
    {

        int res = 1;


        x = x % p;

       if (x == 0) return 0; // In case x is

        while (y > 0)
        {

            if((y & 1)==1)
                res = (res * x) % p;


            y = y >> 1;
            x = (x * x) % p;
        }
        return res;
    }

    public static void main(String args[])
    {
        int x = 2;
        int y = 5;
        int p = 13;
        System.out.println("Power is " + powe
    }
}
```