

DAILY ONLINE ACTIVITIES SUMMARY

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|---|---|---|------------|
| 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 course I have chosen is python for data science in this I studied some basic conditions and branching concepts.

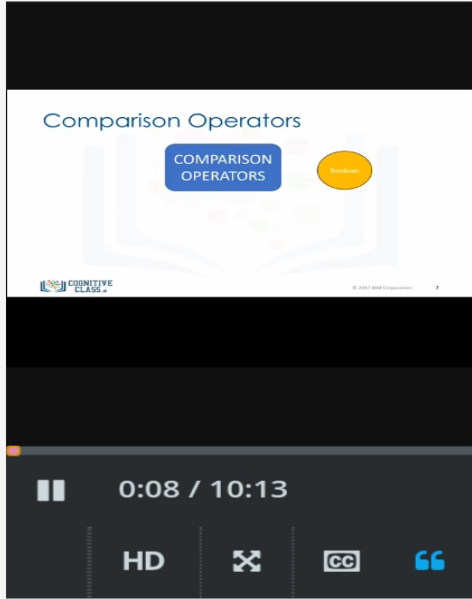
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Conditions and Branching (10:14)

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Conditions and Branching (10:14)



Comparison Operators

COMPARISON OPERATORS

Boolean

0:08 / 10:13

HD

CC

about Conditions and Branching.

Comparison operations compare some value or operand, then, based on some condition they

produce a Boolean.

Let's say we

Video

[Download video file](#)

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.

```
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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 " + power
    }
}
```