

DAILY ONLINE ACTIVITIES SUMMARY

Date:	31/05/2020	Name:	Prajwal
Sem & Sec	IV sem & B sec	USN:	4AL18CS057
Online Test Summary			
Subject	-----		
Max. Marks	-----	Score	-----
Certification Course Summary			
Course	Machine Learning With Python		
Certificate Provider	COGNITIVE CLASS	Duration	12 hours
Coding Challenges			
Problem Statement: 1. Write a java program to calculate nPr.			
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

The test was not conducted on 31 may 2020.

Certification Course Details

The course I have chosen is MACHINE LEARNING WITH PYTHON in this I studied basic detailed introduction on Clustering.

4G 3:37 148 KB/s VoLTE 4G 55%

Course > Modul... > Intro to... > Intro to...

< >

Intro to Clustering (8:01)

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Intro to Clustering (8:01)

Clustering for segmentation

Customer ID	Age	Sex	Years Employed	Income	Land (Doll)	Office (Doll)	Address	Unlabeled	Address
1	24	F	24	33	0.124	0.019	NONDOLL	0.3	0
2	24	F	24	33	0.124	0.019	NONDOLL	0.3	0
3	24	F	24	33	0.124	0.019	NONDOLL	0.3	0
4	24	F	24	33	0.124	0.019	NONDOLL	0.3	0
5	24	F	24	33	0.124	0.019	NONDOLL	0.3	0
6	24	F	24	33	0.124	0.019	NONDOLL	0.3	0
7	24	F	24	33	0.124	0.019	NONDOLL	0.3	0
8	24	F	24	33	0.124	0.019	NONDOLL	0.3	0
9	24	F	24	33	0.124	0.019	NONDOLL	0.3	0
10	24	F	24	33	0.124	0.019	NONDOLL	0.3	0

be used for customer segmentation is clustering.

Clustering can group data only "unsupervised."

most adopted approaches that can be used for customer segmentation is clustering. Clustering can group data only "unsupervised," based on the similarity of customers to

1:41 / 8:01

HD

CC

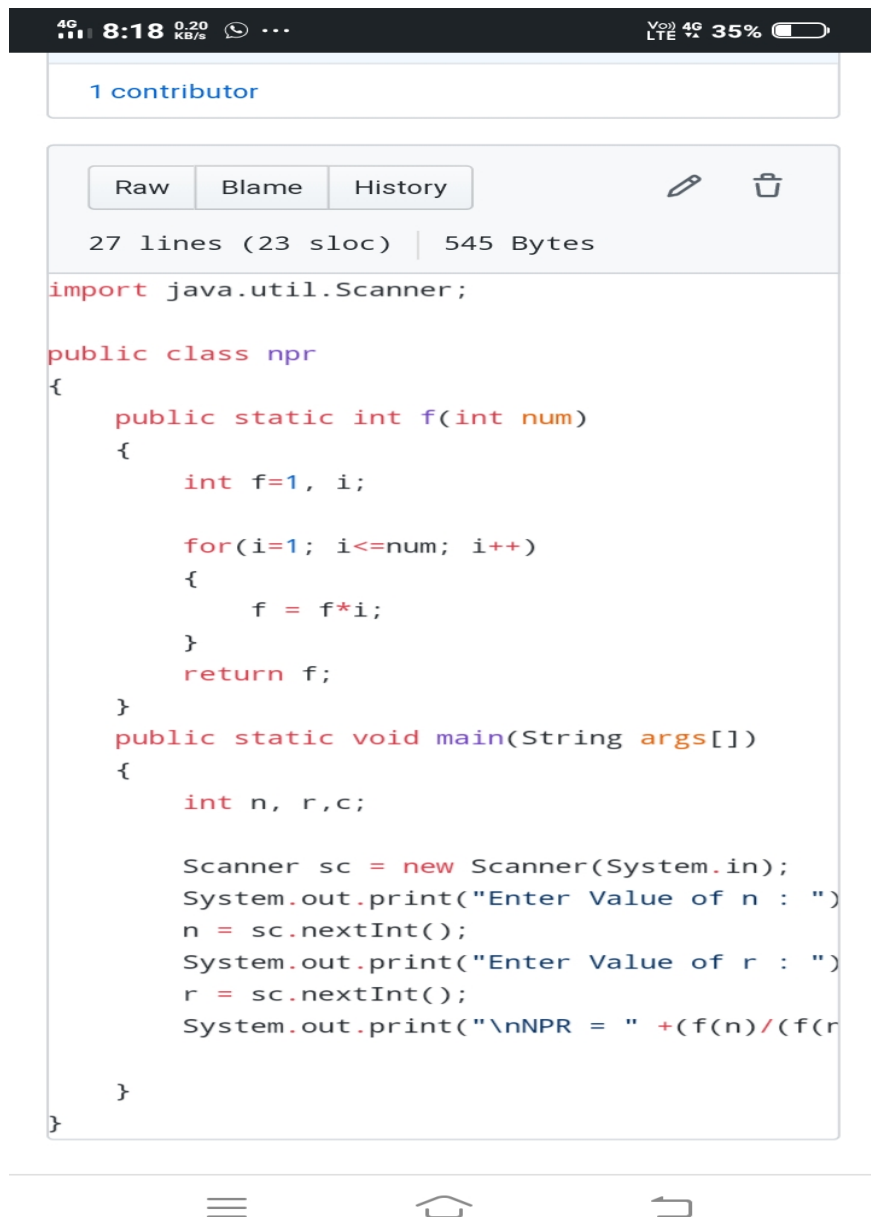
Video

[Download video file](#)

Coding Challenges Details

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

1. Write a java program to calculate nPr.



The screenshot shows a mobile phone interface with a status bar at the top displaying '4G', '8:18', '0.20 KB/s', and '35%' battery. Below the status bar is a GitHub code viewer for a file named '1 contributor'. The code is a Java program to calculate nPr. It includes a Scanner to take input for n and r, and a static method f to calculate the factorial of a number. The main method calls f(n) and f(r) to calculate nPr.

```
import java.util.Scanner;

public class npr
{
    public static int f(int num)
    {
        int f=1, i;

        for(i=1; i<=num; i++)
        {
            f = f*i;
        }
        return f;
    }
    public static void main(String args[])
    {
        int n, r,c;

        Scanner sc = new Scanner(System.in);
        System.out.print("Enter Value of n : ")
        n = sc.nextInt();
        System.out.print("Enter Value of r : ")
        r = sc.nextInt();
        System.out.print("\nNPR = " +(f(n)/(f(r))

    }
}
```