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|  | **DAILY ONLINE ACTIVITIES SUMMARY**   |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **Date:** | **14/06/2020** | | | | | **Name:** | **Shone K Sunny** | | | **Sem & Sec** | **8th sem,A** | | | | | **USN:** | **4AL14CS081** | | | **Online Test Summary** | | | | | | | | | | **Subject** | | **-** | | | | | | | | **Max. Marks** | | **-** | | **Score** | | | **-** | | | **Certification Course Summary** | | | | | | | | | | **Course** | **AI: Computer Vision Essentials** | | | | | | | | | **Certificate Provider** | | | **Great Learning**  **Academy** | | **Duration** | | | **5hr** | | **Coding Challenges** | | | | | | | | | | **Problem Statement: Java program to calculate Permutation and Combination of 2**  **numbers.** | | | | | | | | | | **Status: Solved** | | | | | | | | | | **Uploaded the report in Github** | | | | | **Yes** | | | | | **If yes Repository name** | | | | | **shonekks** | | | | | **Uploaded the report in slack** | | | | | **Yes** | | | |   Online Test Details: (Attach the snapshot and briefly write the report for the same)  Certification Course Details: (Attach the snapshot and briefly write the report for the same    Coding Challenges Details: (Attach the snapshot and briefly write the report for the same) |
|  |  |

/\* Java program to calculate Permutation and Combination of 2 numbers\*/

import java.util.Scanner;

public class nprandncr {

public static int fact(int num)

{

int fact=1, i;

for(i=1; i<=num; i++)

{

fact = fact\*i;

}

return fact;

}

public static void main(String args[]){

int n, r;

Scanner scan = new Scanner(System.in);

System.out.print("Enter Value of n : ");

n = scan.nextInt();

System.out.print("Enter Value of r : ");

r = scan.nextInt();

System.out.print("NCR = " +(fact(n)/(fact(n-r)\*fact(r))));

System.out.print("nNPR = " +(fact(n)/(fact(n-r))));

}

}