

## DAILY ONLINE ACTIVITIES SUMMARY

<b>Date:</b>	07-07-2020	<b>Name:</b>	Pallavi I sutar
<b>Sem &amp; Sec</b>	8 <sup>th</sup> B	<b>USN:</b>	4al16cs061
<b>Online Test Summary</b>			
<b>Subject</b>	--		
<b>Max. Marks</b>	--	<b>Score</b>	--
<b>Certification Course Summary</b>			
<b>Course</b>	1) Robotic Process Automation (RPA) 2) Introduction to ethical hacking 3) Introduction to cyber security 4) Introduction to Hadoop		
<b>Certificate Provider</b>	1)Great learner Academy 2)GUVI	<b>Duration</b>	Ethical hacking - 6 Hrs Cyber Security - 7 Hrs RAP:3.00hrs Hadoop – 4 Hrs
<b>Coding Challenges</b>			
<b>Problem Statement:</b>			
Java program to calculate Permutation and Combination of 2 numbers.			
<b>Status:</b> solved			
<b>Uploaded the report in Github</b>		yes	
<b>If yes Repository name</b>		Pallavi-sutar	
<b>Uploaded the report in slack</b>		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)**





# Certificate of completion

Presented to

**Pallavi Sutar**

For successfully completing a free online course  
Introduction to Cyber Security

Provided by  
Great Learning Academy  
(On June 2020)

To verify this certificate visit [verify.greatlearning.in/GAXXBOFH](https://verify.greatlearning.in/GAXXBOFH)



# Certificate of completion

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**pallavi sutar**

is here by awarded the certificate of achievement for  
the successful completion of

**Step into Robotic Process Automation**

during GUVI's RPA **SKILL-A-THON** 2020

  
S.P. Balamurugan  
Co-founder, CEO

Valid certificate ID kx1hn6a09156S15530

Verified certificate issue on June 1 2020

Verify certificate at [www.guvi.in/certificate?id=kx1hn6a09156S15530](http://www.guvi.in/certificate?id=kx1hn6a09156S15530)

In association with



**Coding Challenges Details: (Attach the snapshot and briefly write the report for the same)**

## Solution

```
import
java.util.Scanner;

public class nprandncr
{ //calculating a factorial of a number
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(); // NCR and NPR of a number
System.out.print("NCR = " +(fact(n)/(fact(n-r)*fact(r))));
```

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

Output

Enter Value of n : 5

Enter Value of r : 3

NCR = 10

NPR = 60