

DAILY ONLINE ACTIVITIES SUMMARY

Date:	08/07/2020	Name:	Divya C H
Sem & Sec	8 th Sem	USN:	4AL16CS033
Online Test Summary			
Subject	- -		
Max. Marks	- -	Score	- -
Certification Course Summary			
Course	Ultimate Java Development		
Certificate Provider	Eduonix.com	Duration	20 hrs
Coding Challenges			
Problem Statement: Write a C program to find all possible permutations in which 'n' people can occupy 'r' seats			
Status: Completed			
Uploaded the report in Github		Yes	
If yes Repository name		Daily_report	
Uploaded the report in slack		yes	

Online Test Details:

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Certification Course Details:

The screenshot shows the Eduonix website interface. At the top, there's a dark blue banner with a promotion: "HAPPY HOURS - EXTRA 50% OFF! For 01h 11m 40s" and a coupon code "LUCKY50". Below the banner is the Eduonix logo and navigation links like "Explore" and "What do you want to learn today?". The main content area is divided into two sections. On the left is a large black video player. On the right is a sidebar with tabs for "Contents", "Q&A", "Notes", and "Review". Under the "Contents" tab, there's a list of lectures. The first lecture is "44 Periods, Durations, Formatting" with a green checkmark. Below it is a section for "13: Threads" with "4/4 Lectures Completed". The next lecture is "45 Intro to Multithreading" with a green checkmark, followed by "46 Executor Service" with a green checkmark, and "47 Threading Problems" with a green checkmark. At the bottom of the page, there's a cookie consent banner and a Windows taskbar showing the date as 23-07-2020.

Coding challenge:

Program 1:

```
#include<stdio.h>
```

```
int fact(long int x)
```

```
{
```

```
    long int f=1,i;
```

```
    for(i=1;i<=x;i++)
```

```
    {
```

```
        f=f*i;
```

```

        }
    return f;
}
void main()
{
    long int n,r,p,temp;
    long int num,den;
    printf("Enter the number of seats available:");
    scanf("%ld",&r);
    printf("Enter the number of persons:");
    scanf("%ld",&n);
    if(n < r)
    {
        temp=n;
        n=r;
        r=temp;
    }
    num=fact(n);
    den=fact(n-r);
    p=num/den;
    printf("Number of ways people can be seated:");
    printf("%ld",p);
    printf("\n");
}

```

