

DAILY ONLINE ACTIVITIES SUMMARY

Date:	13/07/2020	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 number of integer with exactly 9 divisors.			
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 displays the Eduonix website interface. At the top, a dark blue banner features a promotional message: "HAPPY HOURS - EXTRA 50% OFF! For 01h 13m 05s" and a coupon code "LUCKYSO". Below this, the website header includes the Eduonix logo, a search bar with the placeholder "What do you want to learn today?", and navigation links for "LIFETIME MEMBERSHIP" and "OFFER ZONE". The main content area is divided into two sections. On the left, a video player shows a black screen with a white loading circle. On the right, a sidebar titled "Contents" lists the course structure. It shows "All Lectures (49)" with a progress indicator "2/2 Lectures Completed". The list includes sections 6, 7, and 8, each with a "5/5 Lectures Completed" status. Section 8, "Collections, Streams, and Filters", is expanded to show "3/3 Lectures Completed". The current lecture, "32 Builder Pattern", is highlighted in yellow. Below the sidebar, a cookie consent banner is visible, stating "We use cookies to make interactions with our websites and services easy and meaningful. For more information about the cookies we use or to find out how you can disable cookies, Click Here." The Windows taskbar at the bottom shows the time as 20:29 on 23-07-2020.

Coding challenge:

Program 1:

```
#include<stdio.h>

int count_no_of_divisors(int num)
{
    int count = 0;
    for (int i = 1; i <= num; i++)
    {
        if (num % i == 0)
            count=count+ 1;
    }
}
```

```
}  
return count;  
}
```

```
void check_9_factors(int n)  
{  
    int c = 0;  
    for (int i = 1; i <= n; i++)  
    {  
        if (count_no_of_divisors(i) == 9)  
        {  
            printf("%d ",i);  
            c = c + 1;  
        }  
    }  
    printf("\n\nTotal = %d\n", c);  
}
```

```
int main()  
{  
    int n;  
    printf("\nEnter the number : ");  
    scanf("%d", &n);  
    printf("\nThe number which has exactly 9 divisors :");  
    check_9_factors(n);  
}
```

```
printf("\n");
```

```
return 0;
```

```
}
```