

DAILY ONLINE ACTIVITIES SUMMARY

Date:	13/07/2020	Name:	Deepa
Sem & Sec	8th Sem	USN:	4AL16CS029
Online Test Summary			
Subject	- -		
Max. Marks	- -	Score	- -
Certification Course Summary			
Course	Linux for absolute beginners		
Certificate Provider	Udemy	Duration	8 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:

Linux for Absolute Beginners! | Udemy

remote host

▶ 3min

✓ 84. SFTP to transfer files between machines

▶ 4min

✓ 85. Setting up an SSH host on our local machine

▶ 5min

✓ 86. Using the man command to learn about our programs

▶ 4min

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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;
```

```
}
```