

DAILY ONLINE ACTIVITIES SUMMARY

Date:	01/07/2020	Name:	Divya C H
Sem & Sec	8 th Sem	USN:	4AL16CS033
Online Test Summary			
Subject	- -		
Max. Marks	- -	Score	- -
Certification Course Summary			
Course	Linux for Absolute Beginners		
Certificate Provider	Udemy	Duration	7.5 hrs
Coding Challenges			
Problem Statement: Write a C Program to generate first n Ugly Numbers			
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 Udemy interface for the course 'Linux for Absolute Beginners!'. The main video player displays a Linux desktop environment with a terminal window open, showing the prompt 'nickgermaine@Voltron: ~'. The sidebar on the right lists the course content, including 'Section 9: Linux Network Administration' with a list of topics and their durations. The bottom navigation bar includes tabs for 'Overview', 'Q&A', 'Notes', and 'Announcements'.

Course content

Section 9: Linux Network Administration
0 / 15 | 1hr 13min

- ☐ 72. Introduction to networking
2min
- ☐ 73. How does the internet work?
5min
- ☐ 74. What is a local area network (LAN)?
7min
- ☐ 75. Practical networking commands
6min
- ☐ 76. Networking commands continued
5min
- ☐ 77. Netstat to track detailed network statistics
5min
- ☐ 78. An in-depth look at the Linux hosts file
5min

About this course

Get started with Linux, app development, server configuration, networking, and become a system administrator!

Coding challenge:

Program 1:

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

```
# include<stdlib.h>
```

```
/*This function divides a by greatest divisible  
power of b*/
```

```
int maxDivide(int a, int b)
```

```
{
```

```
while (a%b == 0)
```

```

    a = a/b;
    return a;
}

/* Function to check if a number is ugly or not */
int isUgly(int no)
{
    no = maxDivide(no, 2);
    no = maxDivide(no, 3);
    no = maxDivide(no, 5);

    return (no == 1)? 1 : 0;
}

/* Function to get the nth ugly number */
int getNthUglyNo(int n)
{
    int i = 1;
    int count = 1; /* ugly number count */

    /* Check for all integers untill ugly count
    becomes n */
    while (n > count)
    {
        i++;
    }

```

```
    if (isUgly(i))
        count++;
    }
    return i;
}

/* Driver program to test above functions */
int main()
{
    int n,i;
    printf("Enter the number: ");
    scanf("%d",&n);
    for(i=1;i<=n;i++)
    {
        unsigned no = getNthUglyNo(i);
        printf("%d ", no);
    }
    printf("\n");
    return 0;
}
```

