

DAILY ONLINE ACTIVITIES SUMMARY

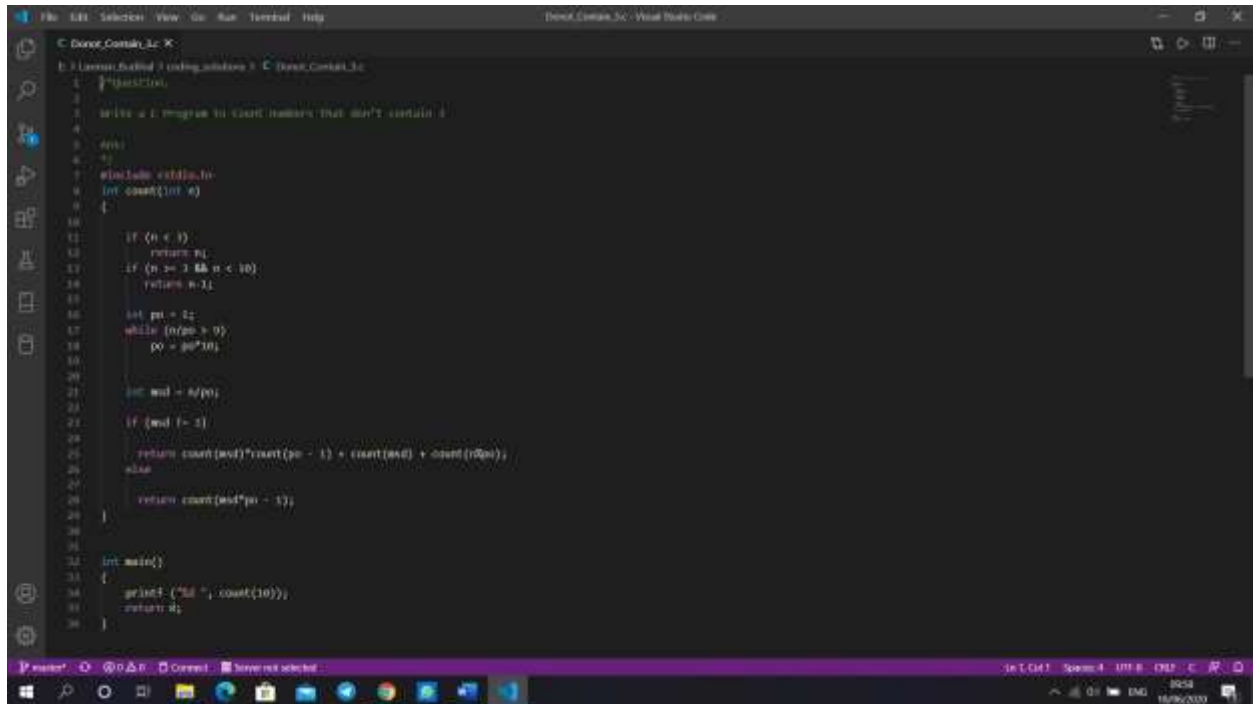
Date:	17/06/2020		Name:	Laxman Pundalik Budihal	
Sem & Sec	4 rd sem (A sec)		USN:	4AL18CS043	
Online Test Summary					
Subject	-				
Max. Marks	-		Score	-	
Certification Course Summary					
Course	Fundamentals of Data Science				
Certificate Provider	Coursera		Duration	15 hours	
Coding Challenges					
Problem Statement: Write a C Program to Count numbers that don't contain 3					
Status: Completed					
Uploaded the report in GitHub			YES		
If yes Repository name			https://github.com/alvas-education-foundation/Laxman_Budihal		
Uploaded the report in slack			YES		

Certification Course Details: (Attach the snapshot and briefly write the report for the same)

The screenshot shows the Coursera interface for the course 'What is Data Science?'. The left sidebar lists the syllabus under 'Defining Data Science', including videos on 'What is Data Science?', 'Fundamentals of Data Science', 'The Many Paths to Data Science', and 'Advice for New Data Scientists'. The main content area features a video player with a portrait of Murtaza Haider, PhD, an Associate Professor at the Ted Rogers School of Management. Below the video, there is a section titled 'IBM Developer' and a 'SKILLS NETWORK' link. The right sidebar contains a 'Notes' section with a 'Save Note' button and instructions on how to use the note-taking feature. The bottom of the screen shows a Windows taskbar with various application icons and the system clock indicating 10:00 on 10/10/2020.

The today's topic is about Fundamentals of data science

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



```
C:\Users\Bakht\OneDrive\Desktop\coding_challenges > C:\Users\Bakht\OneDrive\Desktop\coding_challenges\Count3.c
1 //Question:
2 //Write a C program to count numbers that don't contain 3
3
4
5 #include <stdio.h>
6 int count(int n)
7 {
8     if (n < 3)
9         return n;
10    if (n >= 3 && n < 10)
11        return n-1;
12    int p = 1;
13    while (n/p > 0)
14        p = p*10;
15
16    int mod = n/p;
17    if (mod != 3)
18        return count(mod)*count(n/p) + count(mod) + count(n/p);
19    else
20        return count(mod*(p-1));
21 }
22
23 int main()
24 {
25     printf("Ed ", count(10));
26     return 0;
27 }
```

The question I took to code is: Write a C Program to Count numbers that don't contain 3