

DAILY ONLINE ACTIVITIES SUMMARY

Date:	17/06/2020	Name:	Prajwal
Sem & Sec	IV sem & B sec	USN:	4AL18CS057
Online Test Summary			
Subject	Object Oriented Concepts		
Max. Marks	-----	Score	-----
Certification Course Summary			
Course	Python For Data Science		
Certificate Provider	COGNITIVE CLASS	Duration	12 hours
Coding Challenges			
Problem Statement: 1. Write a c program to count numbers that don't contain 3.			
Status: Done			
Uploaded the report in Github		YES	
If yes Repository name		https://github.com/PRAJWALKOTIAN/lockdown-coding	
Uploaded the report in slack		YES	

Online test details

No test was conducted dated on 17 june 2020.

Certification Course Details

The course I have chosen is python for data science in this I studied some of the types in python to write a program.

4G 6:14 218 KB/s

Voice LTE 4G 29%

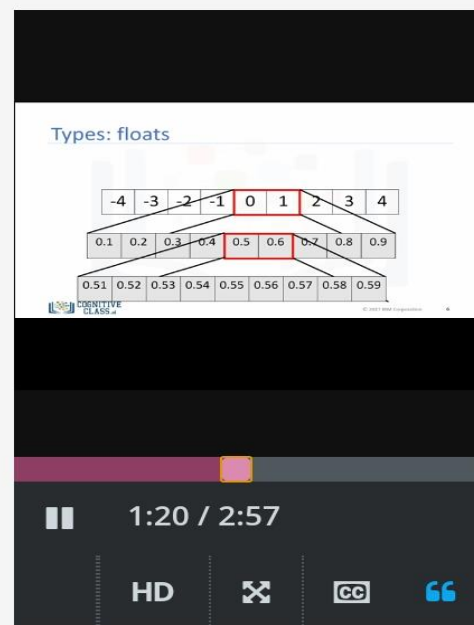
Course > Modul... > Types (... > Types (...



Types (2:57)

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Types (2:57)



are floats. Similarly, consider the numbers between 0.5

and 0.6. We can select numbers in-between them; these are floats as well.

We can continue the process, zooming in for different

Video

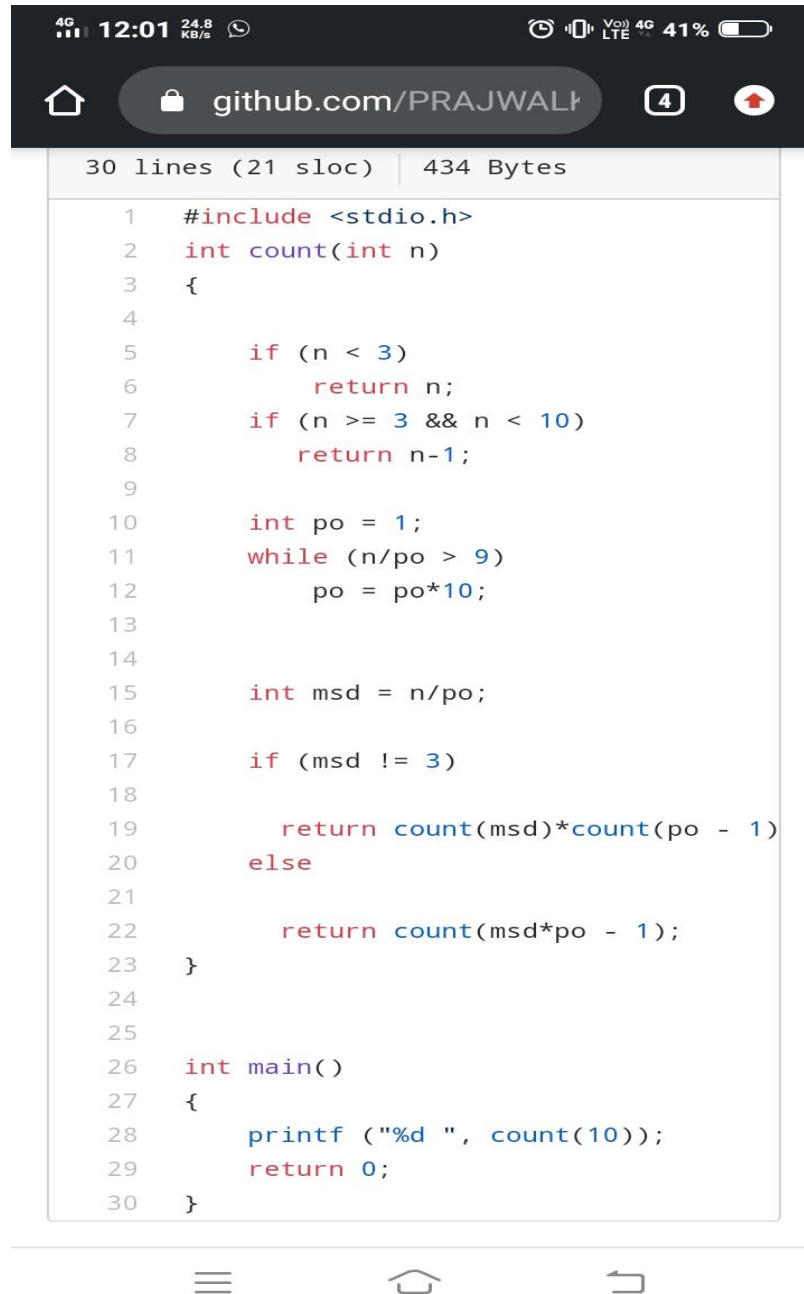
[Download video file](#)



Coding Challenges Details

The bellow given codes are there on my github repository <https://github.com/PRAJWALKOTIAN/lockdown-coding>

1. Write a c program to count numbers that don't contain 3.

A screenshot of a mobile browser displaying a C program on the GitHub website. The browser's status bar at the top shows the time as 12:01, signal strength, and battery level at 41%. The address bar shows the URL 'github.com/PRAJWALKOTIAN'. Below the address bar, the file information '30 lines (21 sloc) | 434 Bytes' is visible. The C code is displayed with line numbers from 1 to 30. The code defines a recursive function 'count' that calculates the number of integers less than 'n' that do not contain the digit 3. The 'main' function calls 'count(10)' and prints the result.

```
1  #include <stdio.h>
2  int count(int n)
3  {
4
5      if (n < 3)
6          return n;
7      if (n >= 3 && n < 10)
8          return n-1;
9
10     int po = 1;
11     while (n/po > 9)
12         po = po*10;
13
14
15     int msd = n/po;
16
17     if (msd != 3)
18
19         return count(msd)*count(po - 1)
20     else
21
22         return count(msd*po - 1);
23 }
24
25
26 int main()
27 {
28     printf ("%d ", count(10));
29     return 0;
30 }
```