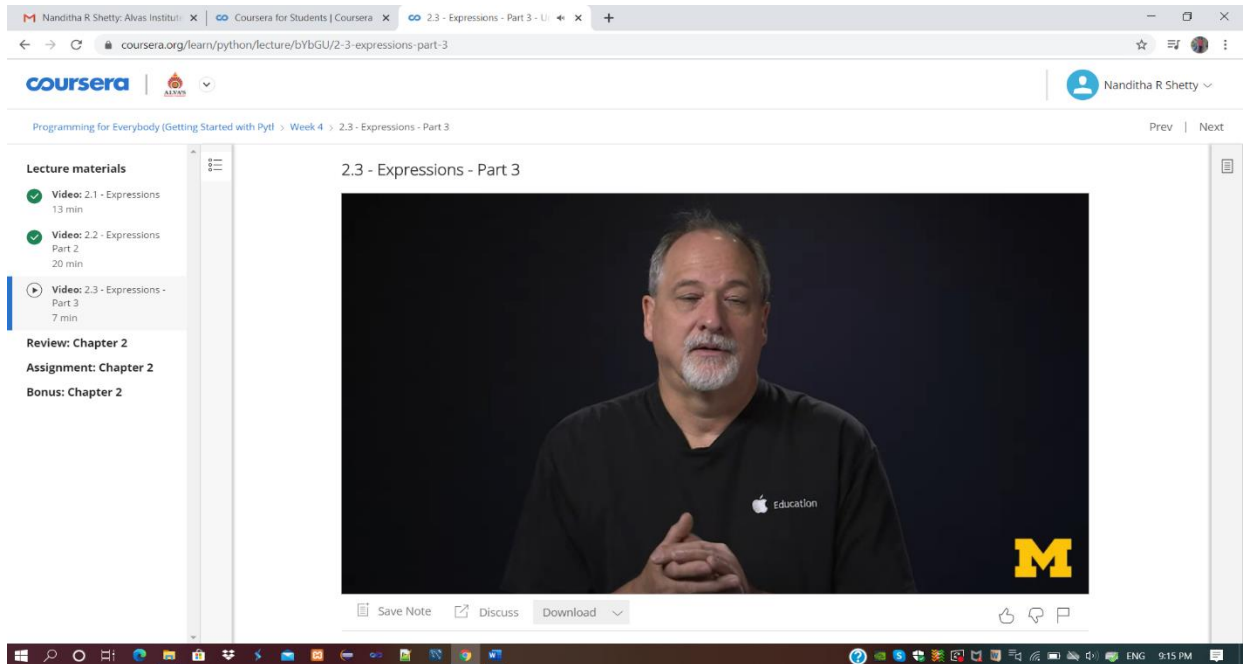


## DAILY ONLINE ACTIVITIES SUMMARY

<b>Date:</b>	8-08-2020	<b>Name:</b>	Nanditha.R.Shetty
<b>Sem &amp; Sec</b>	6 <sup>th</sup> sem, 'A' sec	<b>USN:</b>	4AL17CS054
<b>Online Test Summary</b>			
<b>Subject</b>	--		
<b>Max. Marks</b>	-	<b>Score</b>	-
<b>Certification Course Summary</b>			
<b>Course</b>	Programming for Everybody (Getting Started with Python)		
<b>Certificate Provider</b>	Coursera	<b>Duration</b>	19hrs
<b>Coding Challenges</b>			
<b>Problem Statement: 1 python program</b>			
<b>Status: executed</b>			
<b>Uploaded the report in GitHub</b>		Yes	
<b>If yes Repository name</b>		<a href="https://github.com/nandithashetty/DAILY-STATUS">https://github.com/nandithashetty/DAILY-STATUS</a>	
<b>Uploaded the report in slack</b>		Yes	

## Online Certification Course Details:

Today I took Week 4 “Expressions Part 3” lesson on this Course.

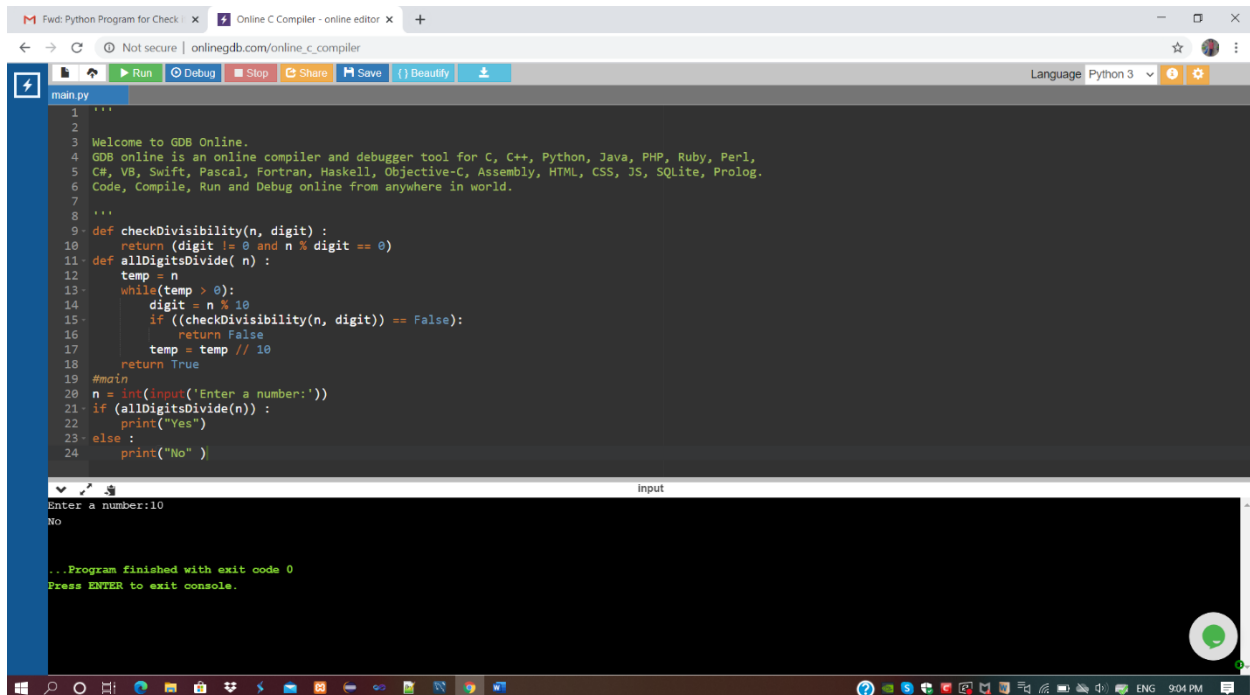


The screenshot shows a web browser window displaying a Coursera lecture page. The browser's address bar shows the URL: `coursera.org/learn/python/lecture/bYbGU/2-3-expressions-part-3`. The page header includes the Coursera logo and the user's name, Nanditha R Shetty. The main content area is titled "2.3 - Expressions - Part 3" and features a video player showing a man with a beard and a black shirt with an Apple Education logo. The video player has controls for "Save Note", "Discuss", and "Download". To the left of the video player, there is a sidebar with "Lecture materials" including "Video: 2.1 - Expressions" (13 min), "Video: 2.2 - Expressions Part 2" (20 min), and "Video: 2.3 - Expressions - Part 3" (7 min). Below the video materials, there are links for "Review: Chapter 2", "Assignment: Chapter 2", and "Bonus: Chapter 2". The Windows taskbar is visible at the bottom of the screen.

## Coding Challenges Details:

### Program 1

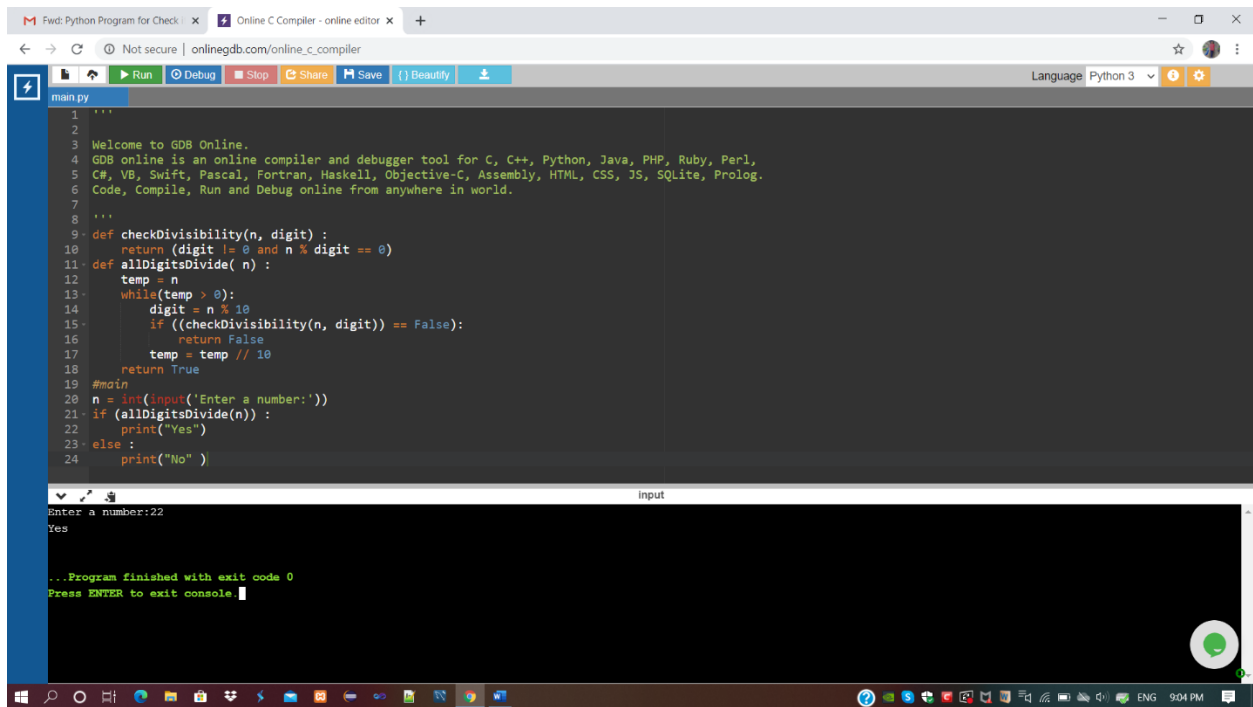
Python Program for Check if all digits of a number divide it



The screenshot shows a web browser window displaying an online Python compiler. The browser's address bar shows the URL: `onlinegdb.com/online_c_compiler`. The page header includes the text "Fwd: Python Program for Check" and "Online C Compiler - online editor". The main content area shows a Python program in a text editor. The program is titled "main.py" and contains the following code:

```
1 '''
2
3 Welcome to GDB Online.
4 GDB online is an online compiler and debugger tool for C, C++, Python, Java, PHP, Ruby, Perl,
5 C#, VB, Swift, Pascal, Fortran, Haskell, Objective-C, Assembly, HTML, CSS, JS, SQLite, Prolog.
6 Code, Compile, Run and Debug online from anywhere in world.
7 '''
8
9 def checkDivisibility(n, digit) :
10     return (digit != 0 and n % digit == 0)
11
12 def allDigitsDivide( n ) :
13     temp = n
14     while(temp > 0):
15         digit = n % 10
16         if ((checkDivisibility(n, digit)) == False):
17             return False
18         temp = temp // 10
19     return True
20
21 #main
22 n = int(input('Enter a number:'))
23 if (allDigitsDivide(n)) :
24     print("Yes")
25 else :
26     print("No")
```

The program is executed, and the output shows "Enter a number:10" followed by "No". The program finished with exit code 0. The Windows taskbar is visible at the bottom of the screen.



The screenshot shows a web browser window with the URL `onlinegdb.com/online_c_compiler`. The page title is "Online C Compiler - online editor". The interface includes a toolbar with buttons for Run, Debug, Stop, Share, Save, and Beautify. The code editor contains the following Python code:

```
1 '''
2
3 Welcome to GDB Online.
4 GDB online is an online compiler and debugger tool for C, C++, Python, Java, PHP, Ruby, Perl,
5 C#, VB, Swift, Pascal, Fortran, Haskell, Objective-C, Assembly, HTML, CSS, JS, SQLite, Prolog.
6 Code, Compile, Run and Debug online from anywhere in world.
7
8 '''
9 def checkDivisibility(n, digit):
10     return (digit != 0 and n % digit == 0)
11 def allDigitsDivide( n ) :
12     temp = n
13     while(temp > 0):
14         digit = n % 10
15         if ((checkDivisibility(n, digit)) == False):
16             return False
17         temp = temp // 10
18     return True
19 #main
20 n = int(input('Enter a number:'))
21 if (allDigitsDivide(n)) :
22     print("Yes")
23 else :
24     print("No" )
```

The output window shows the following text:

```
Enter a number:22
Yes

...Program finished with exit code 0
Press ENTER to exit console
```

Refer GitHub for detailed Information:

<https://github.com/nandithashetty/DAILY-STATUS/tree/master/8-08-2020/ONLINE%20CODING>

This Report is also available in:

<https://github.com/nandithashetty/DAILY-STATUS/blob/master/8-08-2020/Daily-Report8-8-2020.pdf>