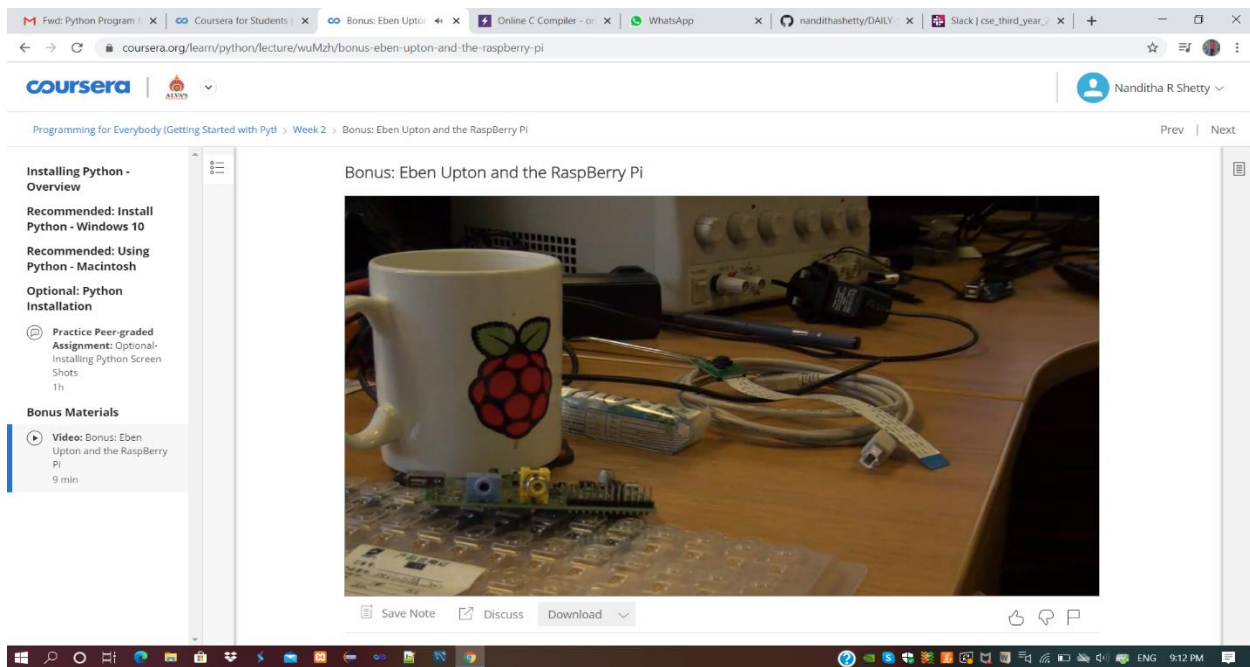


## DAILY ONLINE ACTIVITIES SUMMARY

<b>Date:</b>	31-07-2020	<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 started Week 2 “Eben Upton and the RaspBerry Pi” lesson on this Course.

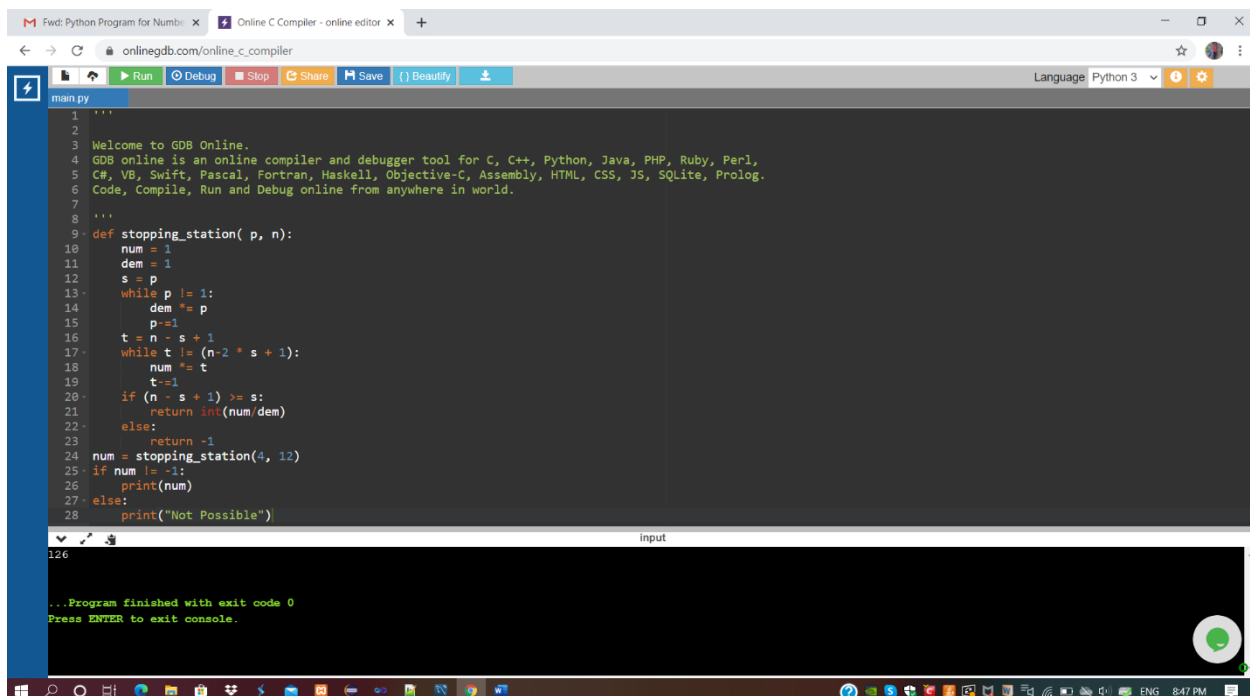


The screenshot shows a web browser window with multiple tabs. The active tab is 'Coursera for Students' showing a course page for 'Programming for Everybody (Getting Started with Python)' - Week 2 - Bonus: Eben Upton and the RaspBerry Pi. The page features a sidebar with navigation links like 'Installing Python - Overview', 'Recommended: Install Python - Windows 10', and 'Bonus Materials'. The main content area displays a video player with a thumbnail image of a Raspberry Pi on a desk next to a white mug with a Raspberry Pi logo. Below the video player are buttons for 'Save Note', 'Discuss', and 'Download'. The Windows taskbar is visible at the bottom.

## Coding Challenges Details:

### Program 1

This is output of python program for Finding the area of the Tetrahedron sides



The screenshot shows an online Python compiler interface. The code in 'main.py' defines a function 'stopping\_station(p, n)' and uses it to calculate the area of a tetrahedron's sides. The program output shows the result '126' and a message '...Program finished with exit code 0'. The Windows taskbar is visible at the bottom.

```
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 stopping_station( p, n):
10     num = 1
11     dem = 1
12     s = p
13     while p != 1:
14         dem *= p
15         p -= 1
16     t = n - s + 1
17     while t != (n-2 * s + 1):
18         num *= t
19         t -= 1
20     if (n - s + 1) >= s:
21         return int(num/dem)
22     else:
23         return -1
24 num = stopping_station(4, 12)
25 if num != -1:
26     print(num)
27 else:
28     print("Not Possible")
```

126

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

Refer GitHub for detailed Information:

<https://github.com/nandithashetty/DAILY-STATUS/tree/master/31-07-2020/ONLINE%20CODING>

This Report is also available in:

<https://github.com/nandithashetty/DAILY-STATUS/blob/master/31-07-2020/Daily-Report31-7-2020.pdf>