

### **DAILY ONLINE ACTIVITIES SUMMARY**

<b>Date:</b>	<b>23/05/2020</b>	<b>Name:</b>	<b>SACHIN RAJORA</b>
<b>Sem &amp; Sec</b>	<b>6<sup>th</sup> sem &amp; B sec</b>	<b>USN:</b>	<b>4AL17CS080</b>
<b>Online Test Summary</b>			
<b>Subject</b>	<b>PAP IA Test</b>		
<b>Max. Marks</b>	<b>30</b>	<b>Score</b>	<b>17</b>
<b>Certification Course Summary</b>			
<b>Course</b>	<b>Introduction to Full Stack Development</b>		
<b>Certificate Provider</b>	<b>Great Learning</b>	<b>Duration</b>	<b>1.5 hr(spent by me on that day to learn)</b>
<b>Coding Challenges</b>			
<b>Problem Statement:</b>  1. Python program to print positive numbers in a list. Given a list of numbers, write a Python program to print all positive numbers in given list.  2. Python program to count positive and negative numbers in a list. Given a list of numbers, write a Python program to count positive and negative numbers in a List..			
<b>Status: Completed</b>			
<b>Uploaded the report in Github</b>		<b>Yes</b>	
<b>If yes Repository name</b>		<a href="https://github.com/sachinrajora/onlinecoding">https://github.com/sachinrajora/onlinecoding</a>	
<b>Uploaded the report in slack</b>		<b>Yes</b>	

## Online Test Details

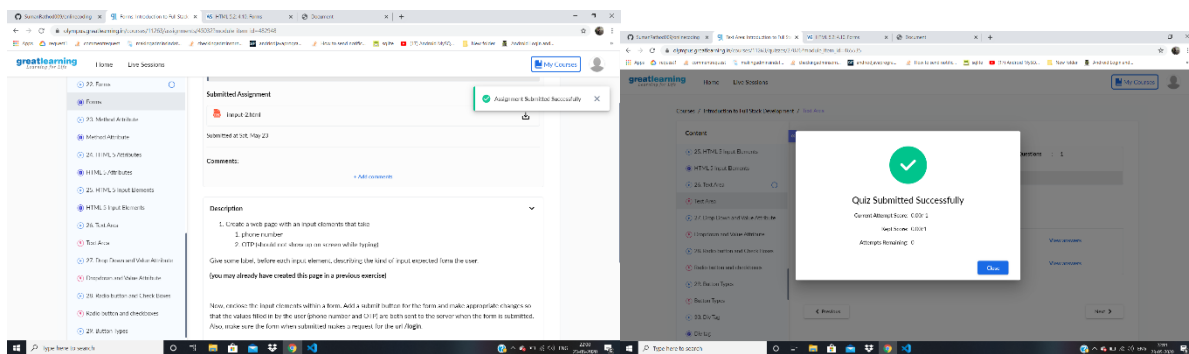
PAP TEST Details:

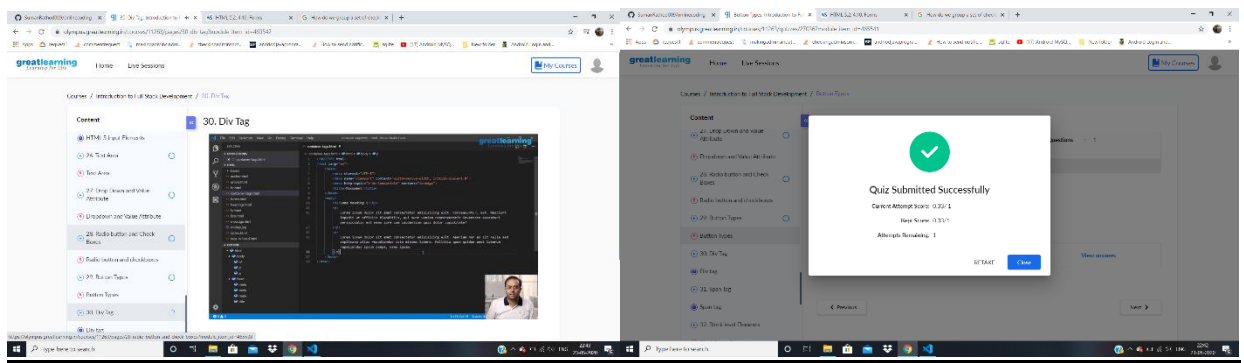
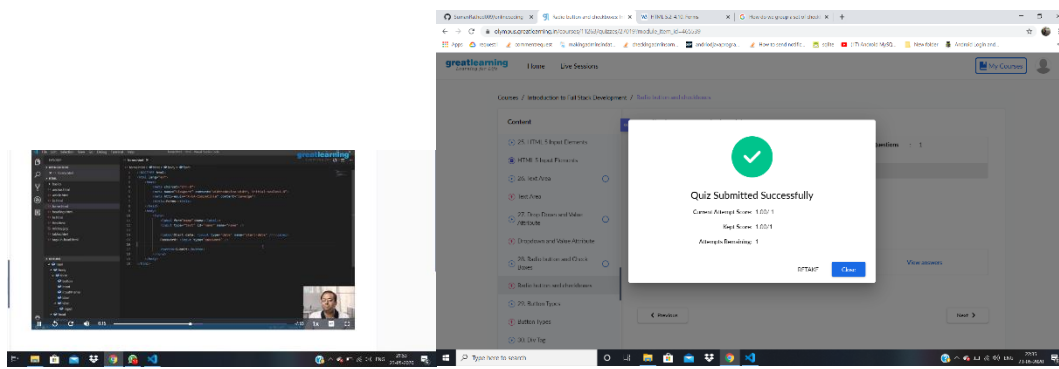
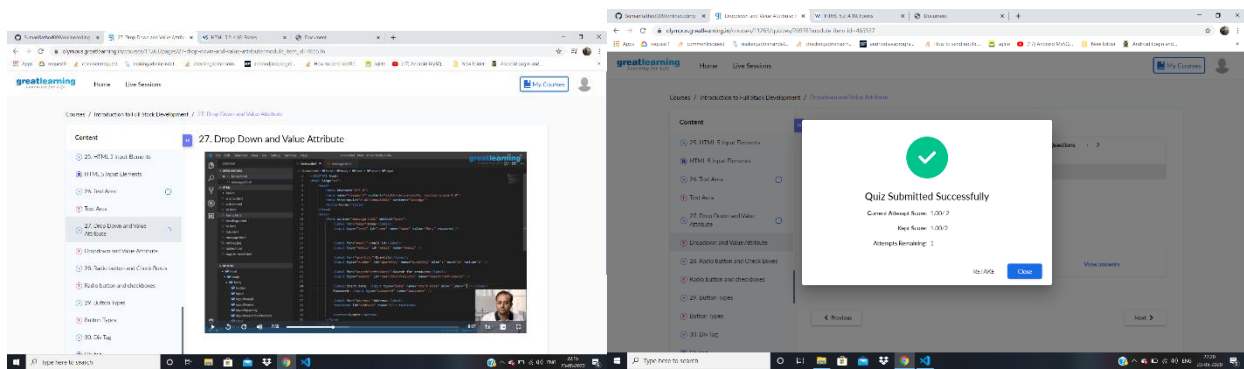


## Online Certification Details

Lessons completed:

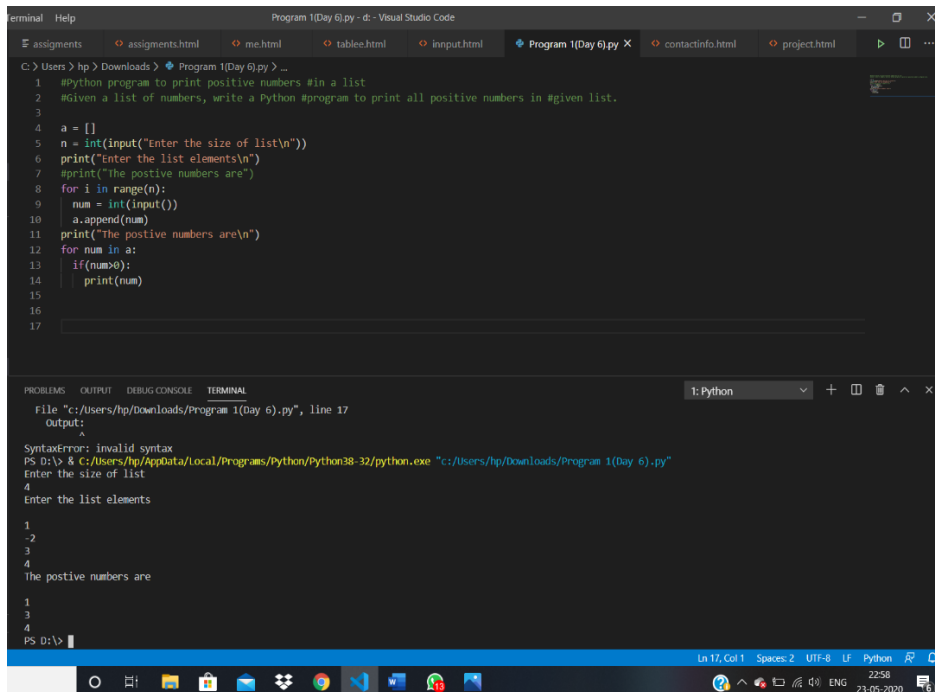
1. Text area
2. Drop down and value attribute
3. Radio Button and checkbox
4. Button types
5. Div tag





## Coding Challenge Details

Python program to print positive numbers in a list. Given a list of numbers, write a Python program to print all positive numbers in given list.



```
terminal Help Program 1(Day 6).py - d: - Visual Studio Code
assignments assignments.html me.html tablee.html input.html Program 1(Day 6).py X contactinfo.html project.html
C:\Users\hp> hp > Downloads > Program 1(Day 6).py > ...
1 #Python program to print positive numbers #in a list
2 #Given a list of numbers, write a Python #program to print all positive numbers in #given list.
3
4 a = []
5 n = int(input("Enter the size of list\n"))
6 print("Enter the list elements\n")
7 srint("The postive numbers are")
8 for i in range(n):
9     num = int(input())
10    a.append(num)
11 print("The postive numbers are\n")
12 for num in a:
13     if(num>0):
14         print(num)
15
16
17
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL 1: Python

File "c:/Users/hp/Downloads/Program 1(Day 6).py", line 17  
Output:  
A  
SyntaxError: invalid syntax  
PS D:\> & C:/Users/hp/AppData/Local/Programs/Python/Python38-32/python.exe "c:/Users/hp/Downloads/Program 1(Day 6).py"  
Enter the size of list  
4  
Enter the list elements  
1  
-2  
3  
4  
The postive numbers are  
1  
3  
4  
PS D:\>

2. Python program to count positive and negative numbers in a list

Given a list of numbers, write a Python program to count positive and negative numbers in a List.

The image shows a Visual Studio Code window with a Python file named 'Program 2(Day 6).py'. The code in the editor is as follows:

```
1 #Given a list of numbers, write a Python program to count positive and negative numbers in a list.
2
3
4
5 a = []
6 n = int(input("Enter the size of list\n"))
7 print("Enter the list elements\n")
8 for i in range(n):
9     num = int(input())
10    a.append(num)
11    c=0
12    for num in a:
13        if(num>0):
14            c+=1
15    print("Positive integers = ",c)
16    c=0
17    for num in a:
18        if(num<0):
19            c+=1
20    print("Negative integers = ",c)
21
```

Below the editor, the 'TERMINAL' tab is active, showing the command prompt output:

```
Windows PowerShell
Copyright (c) Microsoft Corporation. All rights reserved.

Try the new cross-platform PowerShell https://aka.ms/powershell

PS C:\Users\hp> python "c:\Users\hp\Downloads\Program 2(Day 6).py"
Enter the size of list
3
Enter the list elements
1
2
8
Positive integers = 3
Negative integers = 0
PS C:\Users\hp>
```

The status bar at the bottom indicates the file is 'Python 3.8.2 32 bit', 'UTF-8', and 'LF' line endings. The system tray shows the date and time as '23-09-2020 23:00'.