

## DAILY ONLINE ACTIVITIES SUMMARY

<b>Date:</b>	3-08-2020		<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 3 “Chapter 1 - Assignment” Quiz on this Course.

The screenshot shows a web browser window with multiple tabs. The active tab is 'Coursera: Python', displaying a quiz result page for 'Chapter 1'. The page has a green header with a checkmark and the text 'Congratulations! You passed!' and 'TO PASS 80% or higher'. A 'Keep Learning' button is visible. The 'GRADE' is '100%'. Below this, the 'Chapter 1' title is shown with 'LATEST SUBMISSION GRADE 100%'. Two quiz questions are listed:

1. When Python is running in the interactive mode and displaying the chevron prompt (>>>) - what question is Python asking you? 1 / 1 point  
Correct
2. What will the following program print out: 1 / 1 point  

```
1 >>> x = 15  
2 >>> x = x + 5  
3 >>> print(x)
```

  
Correct

## Coding Challenges Details:

### Program 1

This is output of python program to Check if a triangle of positive area is possible with the given angles

The screenshot shows a web browser window with the 'Online C Compiler - online editor' tab active. The editor displays a Python program in 'main.py' that checks if a triangle with given angles can have a positive area. The program defines a function `isTriangleExists(a, b, c)` and calls it with `50, 60, 70`.

```
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 isTriangleExists(a, b, c):  
10     if(a != 0 and b != 0 and c != 0 and (a + b + c) == 180):  
11         if((a + b) >= c or (b + c) >= a or (a + c) >= b):  
12             return "YES"  
13         else:  
14             return "NO"  
15     else:  
16         return "NO"  
17 a, b, c = 50, 60, 70  
18 print(isTriangleExists(50, 60, 70))
```

The output section shows 'YES' and a message: '...Program finished with exit code 0 Press ENTER to exit console.'

Refer GitHub for detailed Information:

<https://github.com/nandithashetty/DAILY-STATUS/tree/master/3-08-2020/ONLINE%20CODING>

This Report is also available in:

<https://github.com/nandithashetty/DAILY-STATUS/blob/master/3-08-2020/Daily-Report3-8-2020.pdf>