

DAILY ONLINE ACTIVITIES SUMMARY

Date:	15-08-2020	Name:	M.C Suchithra Heggade
Sem & Sec	6 A	USN:	4AL17CS047
Online Test Summary			
Subject	-		
Max. Marks	-	Score	-
Certification Course Summary			
Course	Python for Everybody-Specialization Course		
Certificate Provider	Coursera	Duration	4hrs/week
Coding Challenges			
Problem Statement: Python program to convert floating into binary.			
Status: COMPLETED			
Uploaded the report in Github		YES	
If yes Repository name		https://github.com/Suchitraheggade/certification-on-Online-coding	
Uploaded the report in slack		YES	

Online Test Details: -

Online Course Details

The screenshot shows a web browser window with the Coursera website. The page title is "Chapter 3" and the subtitle is "Graded Quiz • 30 min". The URL is "coursera.org/learn/python/exam/63qwZ/chapter-3/attempt?redirectToCover=true". The page displays a green banner with a checkmark and the text "Congratulations! You passed!" and "TO PASS 80% or higher". A blue button labeled "Keep Learning" is visible. To the right, a green box shows "GRADE 80%". Below the banner, the section is titled "Chapter 3" with the subtitle "LATEST SUBMISSION GRADE 80%". There are three quiz questions, each worth 1/1 point. The first question is "What do we do to a Python statement that is immediately after an if statement to indicate that the statement is to be executed only when the if statement is true?" and the answer is "Correct". The second question is "Which of these operators is not a comparison / logical operator?" and the answer is "Correct". The third question is "What is true about the following code segment:" and the answer is "Correct". The Windows taskbar is visible at the bottom.

Chapter 3
Graded Quiz • 30 min

Due Sep 13, 11:59 PM PDT

✓ Congratulations! You passed!
TO PASS 80% or higher

Keep Learning

GRADE 80%

Chapter 3
LATEST SUBMISSION GRADE 80%

1. What do we do to a Python statement that is immediately after an if statement to indicate that the statement is to be executed only when the if statement is true? 1 / 1 point

✓ Correct

2. Which of these operators is not a comparison / logical operator? 1 / 1 point

✓ Correct

3. What is true about the following code segment: 1 / 1 point

Online Coding Details:

The screenshot shows an online coding environment. On the left, there is a file explorer with a folder icon and a file named "main.py". The code in "main.py" is as follows:

```
1 def float_bin(number, places = 3):
2     whole, dec = str(number).split(".")
3     whole = int(whole)
4     dec = int(dec)
5     res = bin(whole).lstrip("0b") + "."
6     for x in range(places):
7         whole, dec = str((decimal_converter(dec))
8             * 2).split(".")
9         dec = int(dec)
10        res += whole
11    return res
12 def decimal_converter(num):
13     while num > 1:
14         num /= 10
15     return num
16 #main
17 n = input("Enter your floating point value : \n")
18 p = int(input("Enter the number of decimal places
19 of the result : \n"))
20 print(float_bin(n, places = p))
```

On the right, there is a "Shell" window with the following output:

```
Enter your floating point value : 1.234
Enter the number of decimal places of the result :
4
1.0011
>
```