

DAILY ONLINE ACTIVITIES SUMMARY

Date:	31-07-2020	Name:	M.C Suchithra Heggade
Sem & Sec	6 B	USN:	4AL17CS047
Online Test Summary			
Subject	-		
Max. Marks	-	Score	-
Certification Course Summary			
Course	Python for data Structures		
Certificate Provider	Coursera	Duration	5week
Coding Challenges			
Problem Statement: Python Program for focal length of a spherical mirror			
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 Course Details:

The screenshot shows a web browser window with the Coursera website. The page title is "Chapter 9 Quiz" and it is a "Graded Quiz • 30 min". The status bar at the top right indicates "Due Aug 9, 11:59 PM PDT". A green banner at the top says "Congratulations! You passed!" with a "Keep Learning" button and a "GRADE 90%" indicator. Below this, the "Chapter 9 Quiz" title is followed by "LATEST SUBMISSION GRADE 90%". There are three questions listed:

1. How are Python dictionaries different from Python lists? (0 / 1 point)
Incorrect
2. What is a term commonly used to describe the Python dictionary feature in other programming languages? (1 / 1 point)
Correct
3. What would the following Python code print out? (1 / 1 point)

The Windows taskbar at the bottom shows the search bar and various application icons.

Online Coding Details:

The screenshot shows the Programiz Python Online Compiler interface. The browser address bar displays "https://www.programiz.com/python-programming/online-compiler/". The Programiz logo and "Python Online Compiler" text are visible. A blue button labeled "Run" is present. The code editor contains the following Python code:

```
main.py
1 def focal_length_concave(R):
2     return R / 2
3 def focal_length_convex(R):
4     return - ( R / 2 )
5 # Driver function
6 R = 30 ;
7 print("Focal length of spherical concave mirror is : ",
8       focal_length_concave(R), " units")
9 print("Focal length of spherical convex mirror is : ",
10       focal_length_convex(R), " units")
```

The Shell output on the right shows the results of the code execution:

```
Shell
Focal length of spherical concave mirror is : 15.0
units
Focal length of spherical convex mirror is : -15.0
units
> |
```

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