

## DAILY ONLINE ACTIVITIES SUMMARY

Date:	14-08-2020	Name:	M.C Suchithra Heggade
Sem & Sec	6 A	USN:	4AL17CS047
<b>Online Test Summary</b>			
Subject	-		
Max. Marks	-	Score	-
<b>Certification Course Summary</b>			
Course	Python for Everybody-Specialization Course		
Certificate Provider	Coursera	Duration	4hrs/week
<b>Coding Challenges</b>			
Problem Statement: Python program to check if a string contains all unique characters.			
Status: COMPLETED			
Uploaded the report in Github		YES	
If yes Repository name		<a href="https://github.com/Suchitraheggade/certification-on-Online-coding">https://github.com/Suchitraheggade/certification-on-Online-coding</a>	
Uploaded the report in slack		YES	

## Online Test Details: -

## Online Course Details

The screenshot shows a web browser displaying a Coursera course page. The browser's address bar shows the URL: `coursera.org/learn/python/lecture/SqAG5/worked-exercise-5-1`. The page title is "Worked Exercise: 5.1". The Coursera logo is in the top left, and the user's name "M.C. Suchithra Hegg..." is in the top right. The page content is divided into three main sections: a left sidebar, a central main content area, and a right sidebar.

**Left Sidebar:**

- Lecture materials**
- Review: Chapter 5**
- Chapter 5 Assignment**
- Video: Worked Exercise: 5.1** (8 min)
- Graded External Tool: Assignment 5.2** (1h)
- Wrap-Up**
- Bonus: Chapter 5**
- Video: Interview: Guido van Rossum - The Modern Era of Python** (12 min)
- Video: Office Hours: Paris, France** (52 sec)
- Reading: Please Rate this Course on Class-Central** (10 min)
- Reading: Post-Course Survey** (10 min)

**Central Main Content Area:**

**Worked Exercise: 5.1**

Python for Everybody: Chapters - Iteration -

Repeated execution of a set of statements using either a function that calls itself or a loop.

**Exercises**

Exercise 1: Write a program which repeatedly reads numbers until the user enters "done". Once "done" is entered, print out the total, count, and average of the numbers. If the user enters anything other than a number, detect their mistake using `try` and `except` and print an error message and skip to the next number.

```
Enter a number: 4
Enter a number: 5
Enter a number: bad data
Invalid input
Enter a number: 7
Enter a number: done
16 3 5.333333333333333
```

Exercise 2: Write another program that prompts for a list of numbers as above and at the end prints out both the maximum and minimum of the numbers instead of the average.

**Right Sidebar:**

**Notes** [All notes](#)

Click the "Save Note" button when you want to capture a screen. You can also highlight and save lines from the transcript below. Add your own notes to anything you've captured.

## Online Coding Details:

The screenshot shows the Programiz Python Online Compiler interface. The top navigation bar includes the Programiz logo, the text "Python Online Compiler", a banner for "Upskill with the Data Scientist Master's Program", and a button to "Learn Python App".

The main interface is divided into three sections:

- Left Sidebar:** Contains icons for Python, a gear, and a document.
- Central Code Editor:** Displays a file named `main.py` with the following Python code:

```
1 def isUniqueChars(st):
2     if len(st) > 256:
3         return False
4     char_set = [False] * 128
5     for i in range(0, len(st)):
6         val = ord(st[i])
7         if char_set[val]:
8             return False
9         char_set[val] = True
10    return True
11 #main
12 st = input('Enter the string:')
13 print(isUniqueChars(st))
14
```
- Right Shell:** Contains a "Run" button and a "Clear" button. Below the buttons, the output of the code is displayed:

```
Enter the string: rous
True
>
```