

## **DAILY ONLINE ACTIVITIES SUMMARY**

<b>Date:</b>	<b>30-07-2020</b>	<b>Name:</b>	<b>M.C Suchithra Heggade</b>		
<b>Sem &amp; Sec</b>	<b>6<sup>th</sup> Sem 'A' Sec</b>	<b>USN:</b>	<b>4AL17CS047</b>		
<b>Online Test Summary</b>					
<b>Subject</b>	-				
<b>Max. Marks</b>	-		<b>Score</b>	-	
<b>Pre-Placement Training Summary</b>					
<b>Course</b>	Python Data Structures				
<b>Faculty</b>	<b>Coursera</b>	<b>Duration</b>	<b>5 Weeks</b>		
<b>Coding Challenges</b>					
Problem Statement: Python Program to remove duplicate elements from a list					
<b>Status: done</b>					
<b>Uploaded the report in Github</b>		<b>Yes</b>			
<b>If yes Repository name</b>		<a href="https://github.com/Suchitraheggade/certification-on-Online-coding">https://github.com/Suchitraheggade/certification-on-Online-coding</a>			
<b>Uploaded the report in slack</b>		<b>Yes</b>			

## Online Course:

The screenshot shows a web browser window with the Coursera website. The page title is "Chapter 10 Quiz" and it indicates a "Graded Quiz • 30 min". The status "Due Aug 16, 11:59 PM PDT" is shown in the top right. A large green banner at the top says "Congratulations! You passed!" with a "Keep Learning" button and a "GRADE 100%" indicator. Below this, the quiz title "Chapter 10 Quiz" is displayed along with the "LATEST SUBMISSION GRADE 100%". Three quiz questions are visible, each with a "1 / 1 point" score and a "Correct" status:

1. What is the difference between a Python tuple and Python list? 1 / 1 point  
✓ Correct
2. Which of the following methods work both in Python lists and Python tuples? 1 / 1 point  
✓ Correct
3. What will end up in the variable y after this code is executed? 1 / 1 point

The bottom of the image shows a Windows taskbar with various application icons and a system clock displaying 11:18 on 29-07-2020.

## Coding Challenge:

### 1. Python Program to remove duplicate elements from a list

Description:

input[1,2,3,3,4,5,5,6]

Output[1,2,3,4,5,6]

```
a=[]
```

```
n= int(input("Enter the number of elements in list:"))
```

```
for x in range(0,n):
```

```
    element=int(input("Enter element" + str(x+1) + ":"))
```

```
    a.append(element)
```

```
b = set()
```

```
unique = []
```

```
for x in a:
```

```
    if x not in b:
```

```
unique.append(x)
```

```
b.add(x)
```

```
print("Non-duplicate items:")
```

```
print(unique)
```

### output:

```
Python 3.7.6 Shell
File Edit Shell Debug Options Window Help
Python 3.7.6 (tags/v3.7.6:43364a7ae0, Dec 19 2019, 00:42:30) [MSC v.1916 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
===== RESTART: C:/Users/Hp/AppData/Local/Programs/Python/Python37/dup.py =====
Enter the number of elements in list:8
Enter element1:1
Enter element2:2
Enter element3:2
Enter element4:3
Enter element5:4
Enter element6:5
Enter element7:5
Enter element8:6
Non-duplicate items:
[1, 2, 3, 4, 5, 6]
>>> |
```

Ln: 16 Col: 4

13:41  
01-06-2020