

## DAILY ONLINE ACTIVITIES SUMMARY

<b>Date:</b>	<b>03-06-2020</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>Python</b>		
<b>Max. Marks</b>	<b>20</b>	<b>Score</b>	<b>16</b>
<b>Certification Course Summary</b>			
<b>Course</b>	<b>Ethical Hacking</b>		
<b>Certificate Provider</b>	<b>Great Learning</b>	<b>Duration</b>	<b>5 hr</b>
<b>Coding Challenges</b>			
<div style="border: 1px solid #ccc; padding: 10px; margin-bottom: 10px;"><b>Greatest element in list</b></div> <div style="border: 1px solid #ccc; padding: 10px; margin-bottom: 10px;">Take a list of length 3 containing integers, find out which is larger, first or last one and set all the elements in the list to be that value. Print the updated list</div> <div style="border: 1px solid #ccc; padding: 10px; margin-bottom: 10px;"><b>Prime numbers</b></div> <div style="border: 1px solid #ccc; padding: 10px; margin-bottom: 10px;">python program to finding the prime numbers in a given range</div> <div style="border: 1px solid #ccc; padding: 10px; margin-bottom: 10px;"><b>circular DDL</b></div> <div style="border: 1px solid #ccc; padding: 10px;">Java Program to Implement Circular Doubly Linked List</div>			
<b>Status: Completed</b>			

<b>Uploaded the report in Github</b>	<b>yes</b>
<b>If yes Repository name</b>	<a href="https://github.com/Suchitraheggade/certification-and-Online-coding">https://github.com/Suchitraheggade/certification-and-Online-coding</a>
<b>Uploaded the report in slack</b>	<b>yes</b>

## Online Test Details:

The screenshot displays a web browser window with the following details:

- Browser Tabs:** (no subject) - sucheetra6565@g... and Largest Tech Community | Hack...
- Address Bar:** techgig.com/challenge/result/round-1/bjV5VDlScDkzZS90dmhYlhhVW9WUT09
- Page Content:**
  - Test Completed!** You have successfully participated in PAP Assignment 1.
  - Rate this Test** Your Rating: ★★★★★ Click to Rate
  - Results** (selected) / Analytics
  - Round 1** Your Score **16** / 20
- Footer:** This site uses cookies so that we can remember you and understand how you interact with our website. To find out more about the cookies we use, see our Cookies Policy. [OK]
- Windows Taskbar:** Search bar (Type here to search), taskbar icons (Edge, File Explorer, etc.), system tray (13:31, 03-06-2020).

## Certification Course Details:

**Topics completed:**

**Quiz,Assesment,Certification**

# Certificate of completion

Presented to

**M.C Suchithra Heggade**

For successfully completing a free online course  
Introduction to Ethical Hacking

Provided by

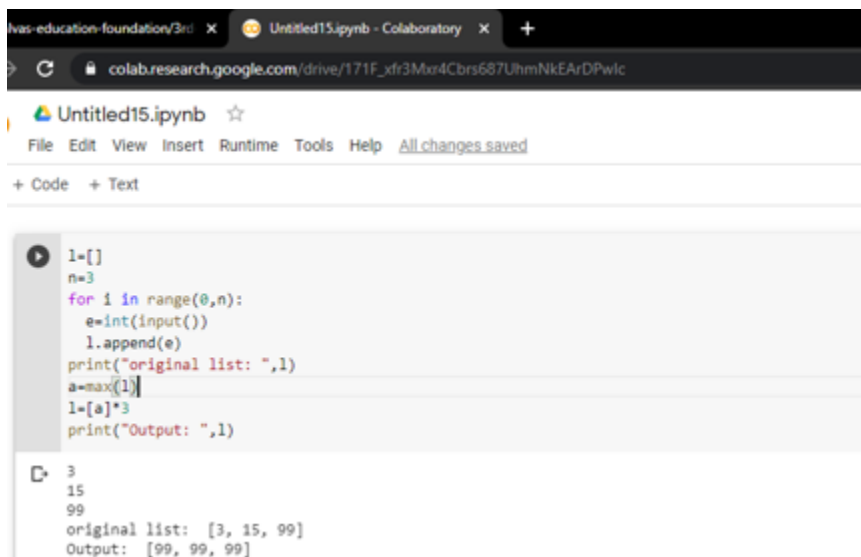
Great Learning Academy

(On June 2020)

## Coding Challenges Details:

### Greatest element in list

Take a list of length 3 containing integers, find out which is larger, first or last one and set all the elements in the list to be that value. Print the updated list



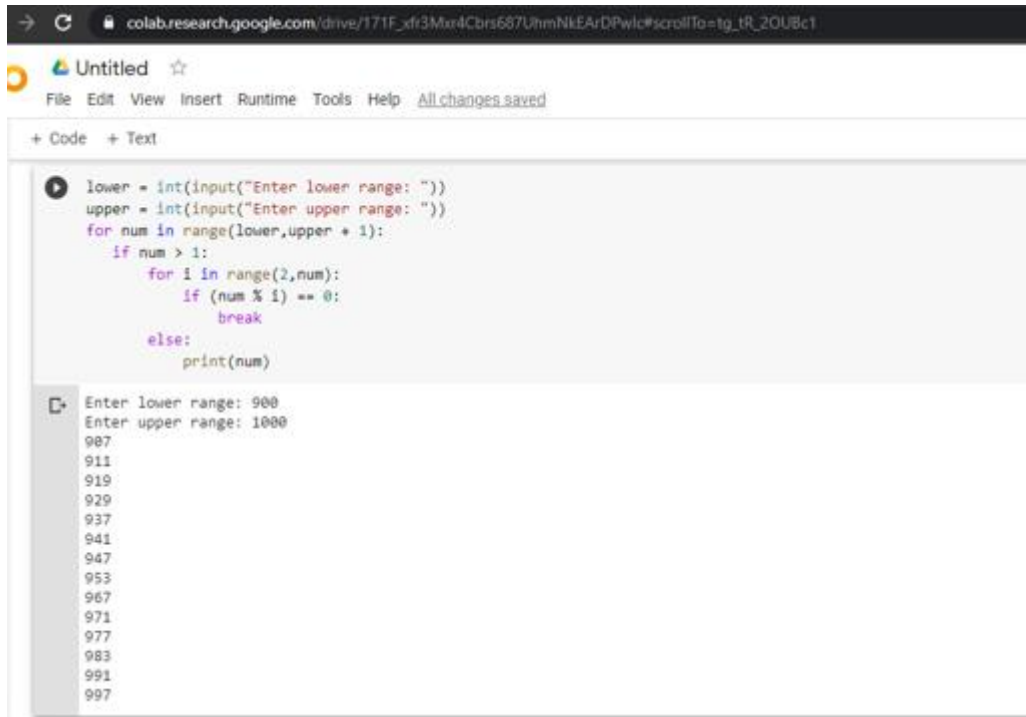
```
l=[]
n=3
for i in range(0,n):
    e=int(input())
    l.append(e)
print("original list: ",l)
a=max(l)
l=[a]*3
print("Output: ",l)
```

3  
15  
99  
original list: [3, 15, 99]  
Output: [99, 99, 99]

## Prime numbers

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python program to finding the prime numbers in a given range



The screenshot shows a Google Colab notebook interface. The browser address bar at the top displays the URL: `colab.research.google.com/drive/171F_xfr3Mx4Cbr5687UhmNkEArDPwlc#scrollTo=tg_2OU8c1`. The notebook has a menu bar with options: File, Edit, View, Insert, Runtime, Tools, Help, and [All changes saved](#). Below the menu bar, there are tabs for '+ Code' and '+ Text'. The code editor contains the following Python code:

```
lower = int(input("Enter lower range: "))
upper = int(input("Enter upper range: "))
for num in range(lower, upper + 1):
    if num > 1:
        for i in range(2, num):
            if (num % i) == 0:
                break
        else:
            print(num)
```

Below the code editor, the output of the program is displayed. It shows the user input for the lower and upper ranges, followed by a list of prime numbers found in that range:

```
Enter lower range: 900
Enter upper range: 1000
907
911
919
929
937
941
947
953
967
971
977
983
991
997
```

## circular DDL

---

Java Program to Implement Circular Doubly Linked List

```
Console
CircularDoublyLinkedList [Java Application] C:\Program Files\Java\jre1.8.0_221\bin\javaw.exe (03-Jun-2020, 3:10:49 PM)
Circular Doubly Linked List Operations
1. insert at begining
2. insert at end
3. insert at position
4. delete at position
5. check empty
6. get size
1
Enter integer element to insert
5
Circular Doubly Linked List = 5 <-> 5
Do you want to continue (Type y or n)
y
Circular Doubly Linked List Operations
1. insert at begining
2. insert at end
3. insert at position
4. delete at position
5. check empty
6. get size
2
Enter integer element to insert
3
Circular Doubly Linked List = 5 <-> 3 <-> 5
Do you want to continue (Type y or n)
y
Circular Doubly Linked List Operations
1. insert at begining
2. insert at end
3. insert at position
4. delete at position
5. check empty
6. get size
```

```
3
Enter integer element to insert
7
Enter position
0
Invalid position

Circular Doubly Linked List = 5 <-> 3 <-> 5
Do you want to continue (Type y or n)
y

Circular Doubly Linked List Operations
1. insert at begining
2. insert at end
3. insert at position
4. delete at position
5. check empty
6. get size
3
Enter integer element to insert
7
Enter position
2
Circular Doubly Linked List = 5 <-> 7 <-> 3 <-> 5
Do you want to continue (Type y or n)
y

Circular Doubly Linked List Operations
1. insert at begining
2. insert at end
3. insert at position
4. delete at position
5. check empty
6. get size
4
```

```
4
Enter position
2
Circular Doubly Linked List = 5 <-> 3 <-> 5
Do you want to continue (Type y or n)
y

Circular Doubly Linked List Operations
1. insert at begining
2. insert at end
3. insert at position
4. delete at position
5. check empty
6. get size
5
Empty status = false
Circular Doubly Linked List = 5 <-> 3 <-> 5
Do you want to continue (Type y or n)
y

Circular Doubly Linked List Operations
1. insert at begining
2. insert at end
3. insert at position
4. delete at position
5. check empty
6. get size
6
Size = 2

Circular Doubly Linked List = 5 <-> 3 <-> 5
Do you want to continue (Type y or n)
```