

DAILY ONLINE ACTIVITIES SUMMARY

Date:	13-08-2020	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 for Legendre's Conjecture.			
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 displaying a Coursera lecture page. The browser's address bar shows the URL `coursera.org/learn/python/lecture/DHCSJ/5-2-definite-loops`. The page header includes the Coursera logo and the user's name, M.C. Suchithra Hegg... The main content area is titled "5.2 - Definite Loops" and features a video player with the title "A Simple Definite Loop". The video player shows a Python code snippet:

```
for i in [5, 4, 3, 2, 1]:  
    print(i)  
print('Blastoff!')
```

 To the right of the code, the output of the program is displayed:

```
5  
4  
3  
2  
1  
Blastoff!
```

 The left sidebar contains a list of lecture materials, including "Video: 5.1 - Loops and Iteration" (9 min), "Video: 5.2 - Definite Loops" (6 min), "Video: 5.3 - Finding the Largest Value" (8 min), and "Video: 5.4 - Loop Idioms" (18 min). The right sidebar contains a "Notes" section with a "Save Note" button and a "Help Us Translate" button. The bottom of the page shows a Windows taskbar with the search bar and various application icons.

Online Coding Details:

The screenshot shows the Programiz Python Online Compiler interface. The top header includes the Programiz logo, a navigation bar with links like "Incucyte® Live-Cell Analysis Virtual Consultations", and a "Learn Python App" button. The main area is divided into two panels: a code editor on the left and a shell on the right. The code editor shows a Python script named `main.py` with the following code:

```
1 import math  
2 def isprime( n ):  
3     i = 2  
4     for i in range( 2, int((math.sqrt(n)+1))):  
5         if n%i == 0:  
6             return False  
7     return True  
8 def LegendreConjecture( n ):  
9     print ( "Primes in the range ", n*n  
10         , " and ", (n+1)*(n+1)  
11         , " are:" )  
12     for i in range( n*n, (((n+1)*(n+1))+1)):  
13         if(isprime(i)):  
14             print (i)  
15 n = 50  
16 LegendreConjecture(n)
```

 The shell on the right shows the output of the program:

```
Primes in the range 2500 and 2601 are:  
25032521  
2531  
2539  
2543  
2549  
2551  
2557  
2579  
2591  
2593>
```