

DAILY ONLINE ACTIVITIES SUMMARY

Date:	12-08-2020	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 Triangular Matchstick Number.			
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: `coursea.org/learn/python/lecture/e17Xm/3-1-conditional-statements`. The page title is "3.1 Conditional Statements". 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: "Lecture materials", "3.1 Conditional Statements", and "Notes".

Lecture materials:

- Video: 3.1 Conditional Statements (14 min)
- Video: 3.2 More Conditional Statements (17 min)
- Review: Chapter 3
- Assignment: Chapter 3
- Bonus: Chapter 3

3.1 Conditional Statements:

The main content area displays a slide titled "Conditional - Part 1" with the subtitle "PYTHON FOR EVERYBODY". The slide features a flowchart and a code snippet.

Flowchart:

```
graph TD
    A[x = 5] --> B{x < 10 ?}
    B -- Yes --> C[print('Smaller')]
    B -- No --> D{x > 20 ?}
    D -- Yes --> E[print('Bigger')]
    D -- No --> F[print('Finis')]
    C --> F
    E --> F
```

Program:

```
x = 5
if x < 10:
    print('Smaller')
if x > 20:
    print('Bigger')
print('Finis')
```

Output:

Smaller
Finis

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", and a banner for "IUBH Online Scholarships for all students" with an "APPLY NOW" button. A "Learn Python App" button is also present.

The main area is divided into two panels: "main.py" and "Shell".

main.py:

```
1- def numberOfSticks(x):
2-     return (3 * x * (x + 1)) / 2
3- # main
4- numOfSticks=int(input('Enter num of sticks:'))
5- print(int(numberOfSticks(numOfSticks)))
```

Shell:

```
Enter num of sticks:7
84
>
```