

DAILY ONLINE ACTIVITIES SUMMARY

Date:	31-05-2020	Name:	Apoorva K N
Sem & Sec	VI A	USN:	4AL17CS012
Online Test Summary			
Subject	No test		
Max. Marks	-	Score	-
Certification Course Summary			
Course	Step into Robotic Process Automation		
Certificate Provider	Guvi	Duration	3hr
Coding Challenges			
Problem Statement:			
1. Python Program for Sum of squares of first n natural numbers			
2. Python Program for cube sum of first n natural numbers			
Status: Completed			
Uploaded the report in GitHub		Yes	
If yes Repository name		https://github.com/Apoorva-K-N/Online-courses	
Uploaded the report in slack		Yes	

Online Certification Details

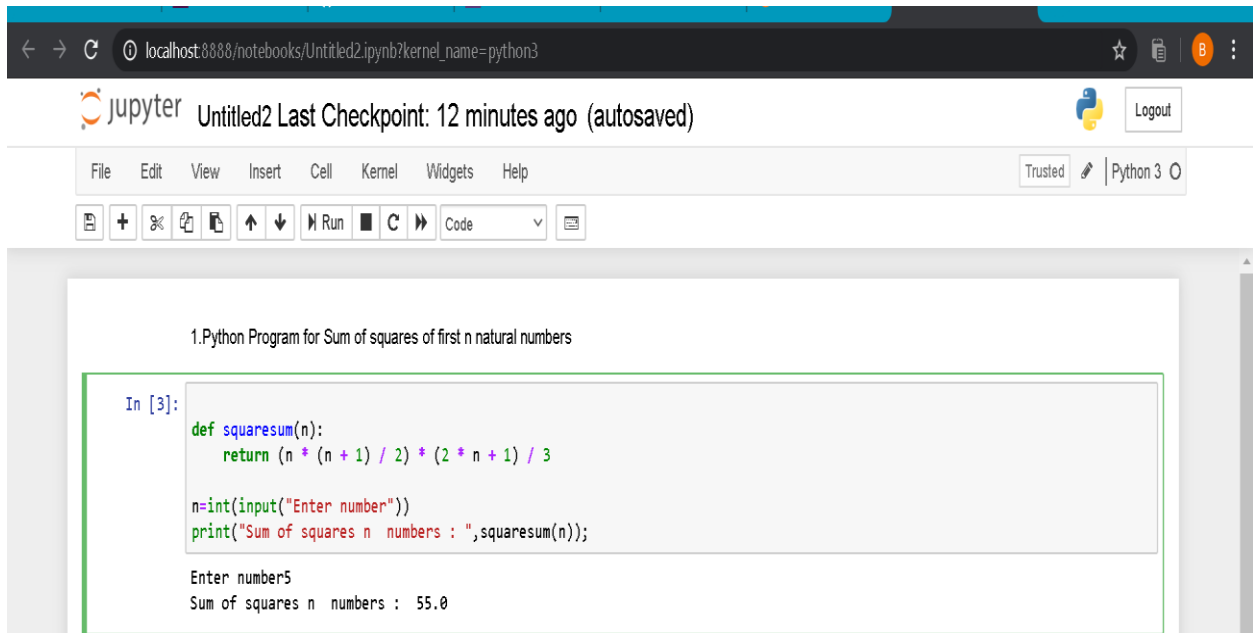
Modules completed:

-Guvi course completed



Coding Challenge Details

1. Python Program for Sum of squares of first n natural numbers



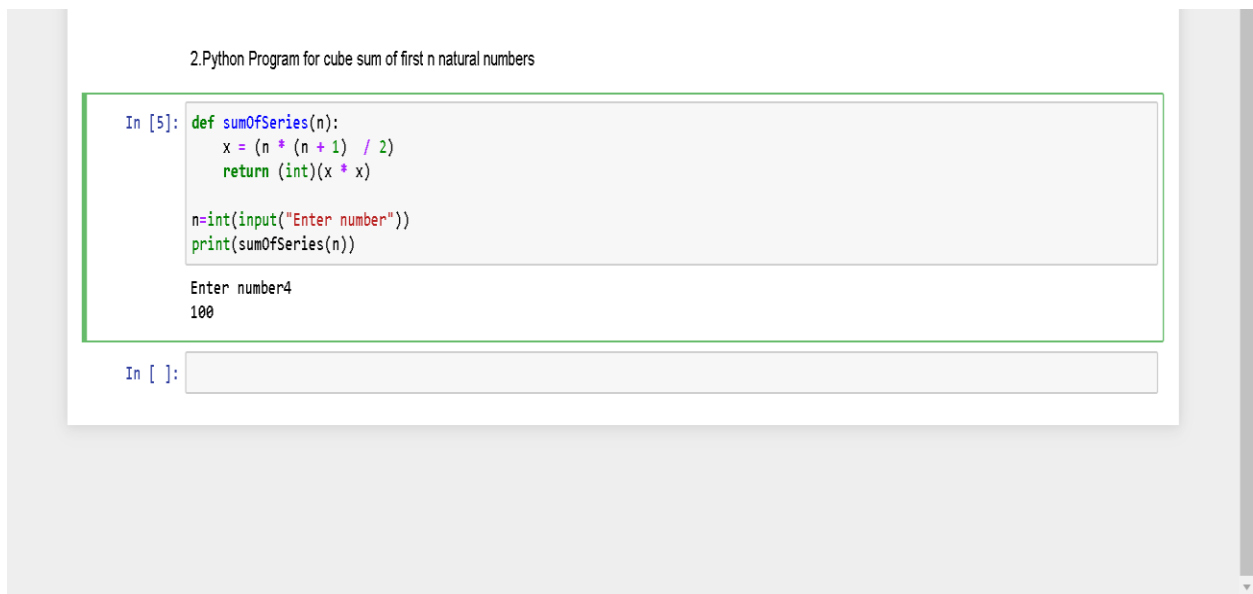
The screenshot shows a Jupyter Notebook interface in a web browser. The address bar indicates the URL is localhost:8888/notebooks/Untitled2.ipynb?kernel_name=python3. The Jupyter logo and 'Untitled2' are visible, along with a 'Last Checkpoint: 12 minutes ago (autosaved)' message. The menu bar includes File, Edit, View, Insert, Cell, Kernel, Widgets, and Help. The toolbar shows various icons for file operations and execution. The code cell is titled '1. Python Program for Sum of squares of first n natural numbers' and contains the following Python code:

```
In [3]: def squaresum(n):  
        return (n * (n + 1) / 2) * (2 * n + 1) / 3  
  
        n=int(input("Enter number"))  
        print("Sum of squares n numbers : ",squaresum(n));
```

The output of the code is shown below the code cell:

```
Enter number5  
Sum of squares n numbers : 55.0
```

2. Python Program for cube sum of first n natural numbers



The screenshot shows a Jupyter Notebook interface in a web browser. The code cell is titled '2. Python Program for cube sum of first n natural numbers' and contains the following Python code:

```
In [5]: def sumOfSeries(n):  
        x = (n * (n + 1) / 2)  
        return (int)(x * x)  
  
        n=int(input("Enter number"))  
        print(sumOfSeries(n))
```

The output of the code is shown below the code cell:

```
Enter number4  
100
```

Below the output, there is an empty input prompt: In []: