

## **DAILY ONLINE ACTIVITIES SUMMARY**

Date:	02-06-2020	Name:	Apoorva K N
Sem & Sec	VI A	USN:	4AL17CS012
<b>Online Test Summary</b>			
Subject	CGV IA Test		
Max. Marks	30	Score	30
<b>Certification Course Summary</b>			
Course	Front end Development - HTML		
Certificate Provider	Great Learning	Duration	5hr
<b>Coding Challenges</b>			
<b>Problem Statement:</b>  1. Python program to print 1st and last element of a list using slice method  2. Python program to find whether the string is pangram Note: Pangram- a string which has all the alphabets from a to z			
<b>Status: Completed</b>			
Uploaded the report in GitHub		Yes	
If yes Repository name		<a href="https://github.com/Apoorva-K-N/Online-courses">https://github.com/Apoorva-K-N/Online-courses</a>	
Uploaded the report in slack		Yes	

## Online test Detail:

The screenshot displays the 'CGV Test' interface. At the top, the title 'CGV Test' is on the left, and 'Total points 30/30' with a help icon is on the right. Below the title, instructions are listed: 'Mention your name and USN without fail, otherwise your form will be rejected.', 'Choose the correct answer. Don't choose multiple answers.', 'Each question carries ONE mark and Maximum duration is 30 minutes.', 'Submission of more than one form is not allowed.', and 'Submit the form before 10.00 AM, otherwise it will be rejected.' Below the instructions are two input fields: 'Name' with the value 'Apoorva K N' and 'USN' with the value '4AL17CS012'. At the bottom, a question is shown with a green checkmark icon, the text 'To obtain a display of a three-dimensional world-coordinate scene, we first set up a coordinate reference for', and a '1/1' indicator on the right. A progress bar is visible at the very bottom.

**CGV Test** Total points 30/30 ?

Mention your name and USN without fail, otherwise your form will be rejected.  
Choose the correct answer. Don't choose multiple answers.  
Each question carries ONE mark and Maximum duration is 30 minutes.  
Submission of more than one form is not allowed.  
Submit the form before 10.00 AM, otherwise it will be rejected.

Name  
Apoorva K N

USN  
4AL17CS012

✓ To obtain a display of a three-dimensional world-coordinate scene, we first set up a coordinate reference for 1/1

## Online Certification Details

Modules completed:

- Tables
- Introduction to form
- introduction to input elements
- More on input elements
- Lables
- Forms

Visual Studio Code interface showing the code for forms.html. The Explorer sidebar on the left shows the file structure, including forms.html and message.html. The Outline sidebar shows the current structure of the form, including form, button, and input elements. The main editor displays the HTML code for forms.html, which includes a form with input fields for name, email, quantity, search for products, start date, and password. A video player overlay at the bottom shows a video of Prashant Puranik, Program Faculty - Full Stack.

```
1 <!DOCTYPE html>
2 <html lang="en">
3   <head>
4     <meta charset="UTF-8">
5     <meta name="viewport" content="width=device-width, initial-scale=1.0">
6     <meta http-equiv="X-UA-Compatible" content="ie=edge">
7     <title>Forms</title>
8   </head>
9   <body>
10    <form action="message.html" method="post">
11      <label for="name">Name</label>:
12      <input type="text" id="name" name="name" />
13
14      <label for="email">Email id</label>:
15      <input type="email" id="email" name="email" />
16
17      <label for="quantity">Quantity</label>:
18      <input type="number" id="quantity" name="quantity" />
19
20      <label for="searchForProducts">Search for products</label>:
21      <input type="search" id="searchForProducts" name="searchForProducts" />
22
23      <label>Start date: <input type="date" name="start-date" /></label>
24      Password: <input type="password" name="password" />
25
26      <button>Submit</button>
27    </form>
28  </body>
29 </html>
```

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My Courses

Content

- Introduction to input elements
- 20. More on input elements
- More on input elements
- 21. Labels
- Labels
- 22. Forms
- Forms
- 23. Method Attribute
- Method Attribute
- 24. HTML 5 Attributes

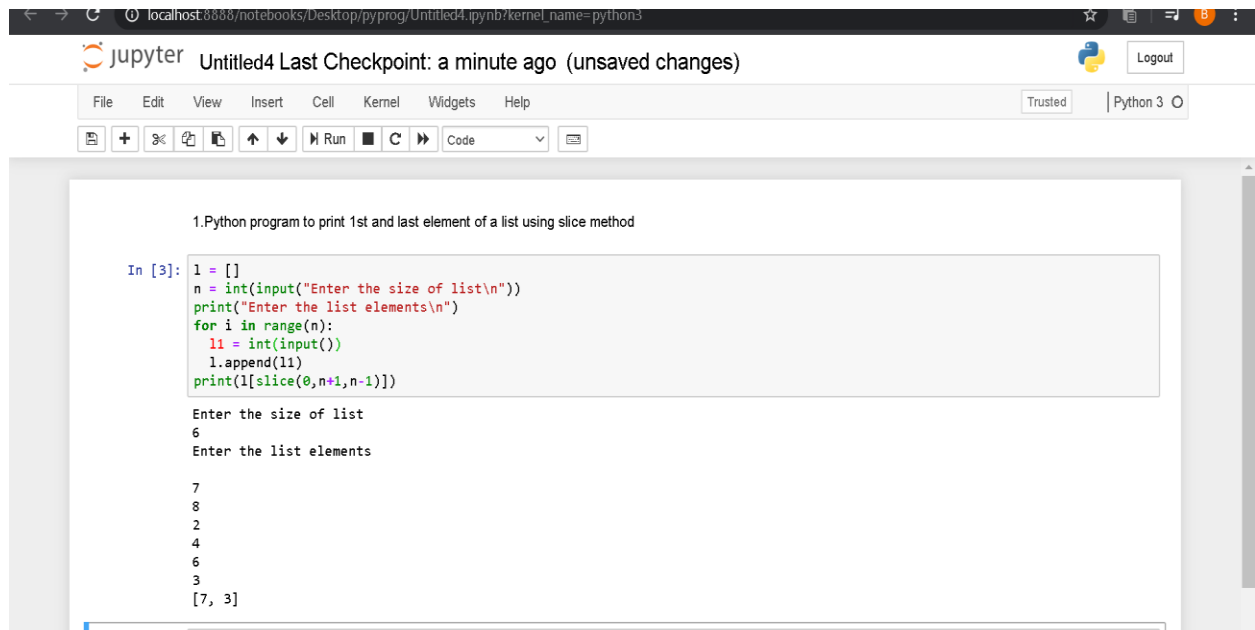
### 23. Method Attribute

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15      Password: <input type="password" name="password" />
16
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18    </form>
19  </body>
20 </html>
```

# Coding Challenge Details

## 1. Python program to print 1st and last element of a list using slice method



The screenshot shows a Jupyter Notebook window titled "Untitled4 Last Checkpoint: a minute ago (unsaved changes)". The interface includes a menu bar (File, Edit, View, Insert, Cell, Kernel, Widgets, Help) and a toolbar with icons for file operations, running, and code execution. The notebook content displays a Python program that prompts the user for the size of a list and its elements, then prints the first and last elements using slicing. The output shows the user entering 6 for the size and 7, 8, 2, 4, 6, 3 for the elements, resulting in the output [7, 3].

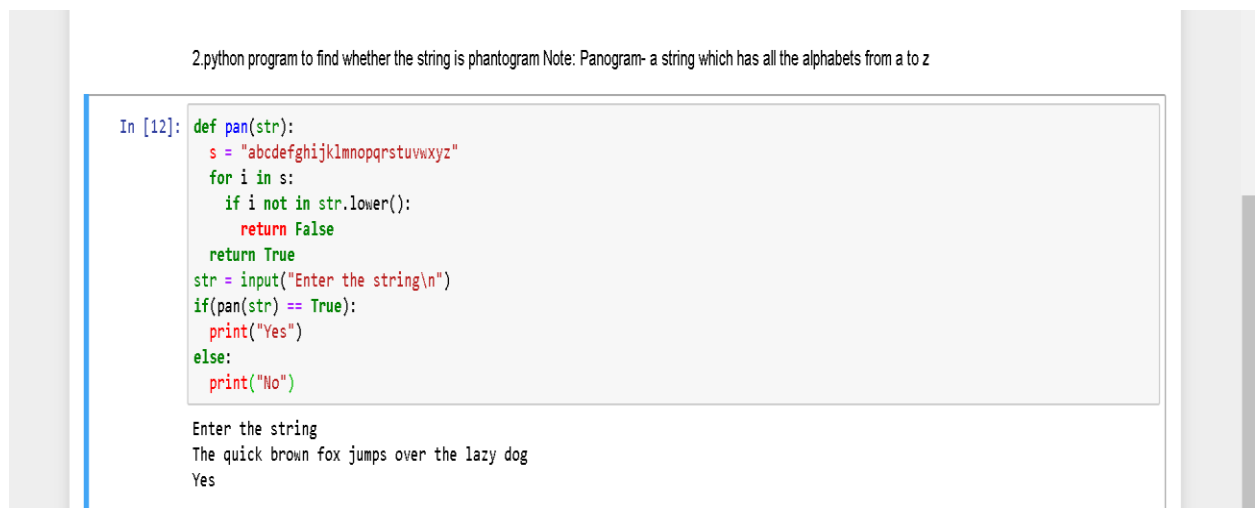
```
1. Python program to print 1st and last element of a list using slice method

In [3]: l = []
n = int(input("Enter the size of list\n"))
print("Enter the list elements\n")
for i in range(n):
    l1 = int(input())
    l.append(l1)
print(l[slice(0,n+1,n-1)])

Enter the size of list
6
Enter the list elements

7
8
2
4
6
3
[7, 3]
```

## 2. Python program to find whether the string is pangram Note: Pangram- a string which has all the alphabets from a to z



The screenshot shows a Jupyter Notebook window titled "2.python program to find whether the string is phantogram Note: Panogram- a string which has all the alphabets from a to z". The notebook content displays a Python program that defines a function 'pan' to check if a string contains all letters from a to z. The program prompts the user for a string and prints "Yes" if it is a pangram and "No" otherwise. The output shows the user entering "The quick brown fox jumps over the lazy dog", which is correctly identified as a pangram.

```
2.python program to find whether the string is phantogram Note: Panogram- a string which has all the alphabets from a to z

In [12]: def pan(str):
s = "abcdefghijklmnopqrstuvwxyz"
for i in s:
    if i not in str.lower():
        return False
    return True
str = input("Enter the string\n")
if(pan(str) == True):
    print("Yes")
else:
    print("No")

Enter the string
The quick brown fox jumps over the lazy dog
Yes
```

