**Task 1 :**

1. Install Jupyter notebook and run the first program and share the screenshot of the output.

A screenshot of a cell phone

Description automatically generated

1. Write a program which will find all such numbers which are divisible by 7 but are not a multiple

of 5, between 2000 and 3200 (both included). The numbers obtained should be printed in a

comma-separated sequence on a single line.

A screenshot of a social media post

Description automatically generated

1. Write a Python program to accept the user's first and last name and then getting them printed in the reverse order with a space between first name and last name.

A screenshot of a cell phone

Description automatically generated

1. Write a Python program to find the volume of a sphere with diameter 12 cm.

Formula: V=4/3 \* π \* r 3

A screenshot of a cell phone

Description automatically generated

**TASK - 2**

1. Write a program which accepts a sequence of comma-separated numbers from console and

generate a list.

A screenshot of a social media post

Description automatically generated

1. Create the below pattern using nested for loop in Python.

A screenshot of a cell phone

Description automatically generated

1. Write a Python program to reverse a word after accepting the input from the user.

A screenshot of a social media post

Description automatically generated

1. Write a Python Program to print the given string in the format specified in the sample output.

WE, THE PEOPLE OF INDIA, having solemnly resolved to constitute India into a

SOVEREIGN, SOCIALIST, SECULAR, DEMOCRATIC REPUBLIC and to secure to all

its citizens

A screenshot of a social media post

Description automatically generated