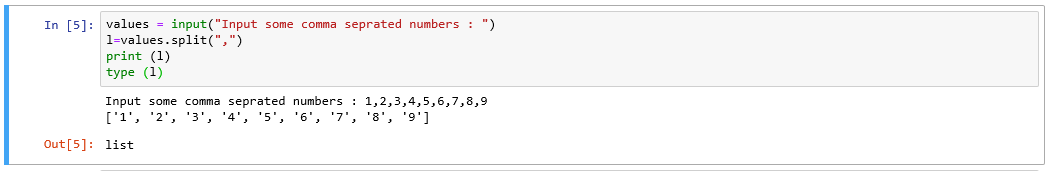
**Assignment 2**

**Data Science Masters**

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

generate a list.



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

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\* \*

\* \* \*

\* \* \* \*

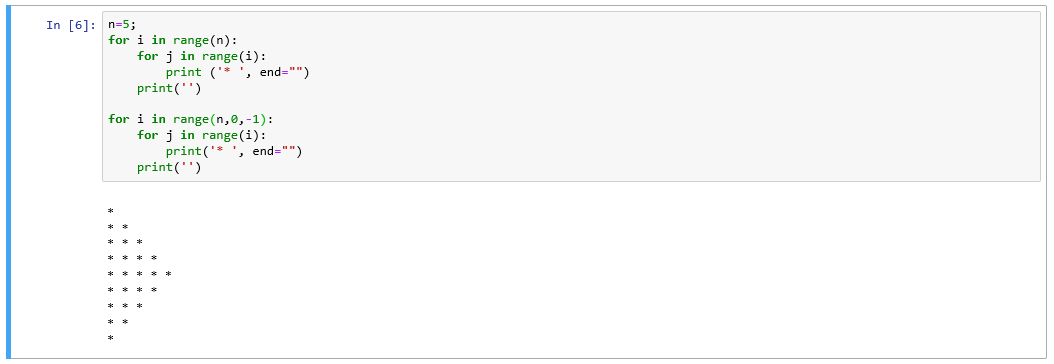
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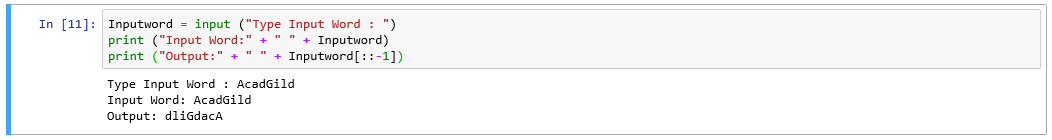


3. Write a Python program to reverse a word after accepting the input from the user.

**Sample Output:**

Input word: AcadGild

Output: dilGdacA



4. 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

**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

