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

**Code:**

values= input("Enter comma separated values: ")

l=values.split(",")

print (l)

**Complete Output:**

Enter comma separated values: 1,2,3,4,5,6,7,8,9

['1', '2', '3', '4', '5', '6', '7', '8', '9']

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

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**Code:**

n=5;

for i in range(n):

for j in range(i):

print ('\* ', end="")

print('')

for i in range(n,0,-1):

for j in range(i):

print('\* ', end="")

print('')

**Complete Output:**

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

**Code:**

word = input("Input a word to reverse: ")

for char in range(len(word) - 1, -1, -1):

print(word[char], end="")

print("\n")

**Complete Output:**

Input a word to reverse: AbracaDabra

arbaDacarbA

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

**Code:**

print("WE, THE PEOPLE OF INDIA,\n\thaving solemnly resolved to constitute India into a SOVEREIGN,\n\t\tSOCIALIST, SECULAR, DEMOCRATIC REPUBLIC \n\t\t and to secure to all its citizens\n")

**Complete 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