1)Write a Python program to count the number of characters (character frequency) in a string.

Sample String : google.com'  
Expected Result : {'o': 3, 'g': 2, '.': 1, 'e': 1, 'l': 1, 'm': 1, 'c': 1}

2)Write a Python program to get a single string from two given strings, separated by a space and swap the first two characters of each string

3)Write a Python program to construct the following pattern, using a nested for loop.

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4)Write a Python program to convert a tuple to a string.