Python Assignment 2

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

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```python
In [30]: for i in range(0,6):
             for j in range(0,i):
                 print('*', end =' ')
             print('')
         for k in range(0,4):
             for l in range(0,4-k):
                 print('*', end = ' ')
             print('')
```

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```

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

Sample Output:

Input word: ineuron

Output: norueni

```python
In [27]: input_word = input("Enter Input word: ")
         output = input_word[-1::-1]
         print('Output: '+output)
```

```
Enter Input word: ineuron
Output: norueni
```