

Python Assignment 2

In []: 1. Create the below pattern using nested **for** loop **in** Python.

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In [2]: **for** i **in** range(6):
 j=i
 for k **in** range(j):
 print("*",end=" ")
 print()

for i **in** range(4,0,-1):
 j=i
 for k **in** range(j):
 print("*",end=" ")
 print()

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```

1. Write a Python program to reverse a word after accepting the input from the user. Sample Output: Input word: ineuron
Output: norueni

In [7]: **str**=input("Enter a word:")
for i **in** range(len(**str**)-1, -1, -1):
 print(**str**[i],end="")

Enter a word:ineuron
norueni

In []: