In [7]:

```python
rows=int(input('enter the number: '))
for i in range(0, rows):
    for j in range(0, i + 1):
        print("*", end=' ')

    print("\r")

```

```
enter the number: 4
*
* *
* * *
* * * *
```

In [4]:

```python
n=int(input("enter the num"))
for i in range(1,n+1):
    for j in range(i):
        print(i+j,end=" ")
    print("")
```

```
enter the num4
1
2 3
3 4 5
4 5 6 7
```

In [8]:

```python
n=int(input("enter n:"))
for i in range(n):
    for j in range(i+1):
        print(n-i+j,end=" ")
    print("")

```

```
enter n:4
4
3 4
2 3 4
1 2 3 4
```

In [9]:

```python
n=int(input("enter n:"))
for i in range(n):
    for j in range(n-i):
        print(n-j-i,end=" ")
    print("")
```

```
enter n:5
5 4 3 2 1
4 3 2 1
3 2 1
2 1
1
```

In [10]:

```python
n=int(input("enter n:"))
for i in range(n):
    for j in range(i+1,n+1):
        print(j,end=" ")
    print(" ")
```

```
enter n:2
1 2
2
```

In [11]:

```python
for i in range(n):
    for j in range(i+1):
        if(i!=0):
            print(n-i+j,end=" ")
    if(i!=0):
        print(" ")
```

```
1 2
```

In [12]:

```python
string=str(input("Enter string:"))
count=0
for i in string:
    count=count+1
print("Length of the string is:")
print(count)
```

```
Enter string:v i n o d
Length of the string is:
9
```

In [13]:

```python
word_count = 0
char_count = 0
usr_input = input("Enter a string : ")
split_string = usr_input.split()
word_count = len(split_string)
for word in split_string:
    char_count += len(word)
print("Total words : {}".format(word_count))
print("Total characters : {}".format(char_count))
```

```
Enter a string : vinod
Total words : 1
Total characters : 5
```

In [15]:

```python
string=str(input("Enter string:"))
word=str(input("Enter word:"))
a=[]
count=0
a=string.split(" ")
for i in range(0,len(a)):
        if(word==a[i]):
                count=count+1
print("Count of the word is:")
print(count)
```

```
Enter string:vinod
Enter word:kumar
Count of the word is:
0
```

In [ ]:

```python

```

In [ ]:

```python

```