```
In [32]: a=int(input("a="))
         for i in range(1, a+1):
             for j in range(i):
                 print(i, end=" ")
             print()
```

```
a=5
1
2 2
3 3 3
4 4 4 4
5 5 5 5 5
```

```
In [35]: a=int(input("a="))
         for i in range(1, a+1):
             for j in range(i):
                 print("*", end=" ")
             print()
```

```
a=5
*
* *
* * *
* * * *
* * * * *
```

```
In [52]: a=int(input("a="))
         for i in range(1, a+1):
             for j in range(10):
                 print("#", end=" ")
             print()
```

```
a=5
# # # # # # # # # #
# # # # # # # # # #
# # # # # # # # # #
# # # # # # # # # #
# # # # # # # # # #
```

```
In [59]: n=int(input("n="))
         while n<=5:
             print(str(n)*n)
             n+=1
```

```
n=1
1
22
333
4444
55555
```

```
In [64]: n=int(input("n="))
         while n<=5:
             print("# "*n)
             n+=1
```

```
n=1
#
# #
# # #
# # # #
# # # # #
```