

**Aim:**

To construct following pattern using nested loop

```
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*
```

**Algorithm:**

```
n=4;
for i in range(n):
    for j in range(i):
        print('*', end=" ")
    print('')

for i in range(n,0,-1):
    for j in range(i):
        print('*', end=" ")
    print('')
```

**Output:**

```
C:\Users\user\PycharmProjects\pythonProject\venv\scripts\python.exe -C:\Users\user\PycharmProjects\pythonProject\pattern_2.py
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*

Process finished with exit code 0
```