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In [3]: n=5
for i in range(1,n+1):
    for j in range(1,n+1):
        print("*",end=" ")
    print()
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In [23]: n=5
for i in range(1,n+1):
    for k in range(n-i):
        print(" ",end=" ")
    for j in range(1,i+1):
        print("*",end=" ")
    print()
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In [14]: n=5
for i in range(1,n+1):
    for k in range(n-i):
        print(" ",end=" ")
    for j in range(1,i+1):
        print("*",end=" ")
    print()

for i in range(n-1,0,-1):
    for k in range(n-i):
        print(" ",end=" ")
    for j in range(1,i+1):
        print("*",end=" ")
    print()
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In [20]: n=5
for i in range(n,0,-1):
    for k in range(n-i):
        print(" ",end=" ")
    for j in range(i):
        print("*",end=" ")
    print()
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In [42]: n=5
for i in range(1,n+1):
    print(((n-i)*" ")+(""*i))

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In [37]: n=5

for i in range(n,0,-1):
    print((i*"")+((n-i)*2*" ")+(i*""))

for i in range(1,n+1):
    print((i*"")+((n-i)*2*" ")+(i*""))

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In [36]: n=5

for i in range(1,n+1):
    print((i*"")+((n-i)*2*" ")+(i*""))

for i in range(n-1,0,-1):
    print((i*"")+((n-i)*2*" ")+(i*""))

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*       *

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```

In [1]: n=5
for i in range(1,n+1):
    for k in range(n-i):
        print(" ",end="")
    for j in range(1,i+1):
        print(j,end=" ")
    print()

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

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        print(j,end=" ")
    print()
```

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    1
  1 2
1 2 3
1 2 3 4
1 2 3 4 5
1 2 3 4
  1 2 3
    1 2
      1
```

In [ ]: