

```
for i in range(3): row
    for j in range(5): col
        print(1, end=' ')
    print()
```

```
1 1 1 1 1
1 1 1 1 1
1 1 1 1 1
```

```

rows = 5
cols = 5
for row in range(rows):
    for col in range(cols):
        print(1,end=' ')
    print()

```

0
 1
 2
 3
 4

	col	col	col	col	col
0	1	1	1	1	1
1	1	1	1	1	1
2	1	1	1	1	1
3	1	1	1	1	1
4	1	1	1	1	1

0	1	1	1	1
1	1	1	1	1
1	1	2	1	1
1	1	1	3	1
1	1	1	1	4

	col 0	col 1	col 2	col 3	col 4
row 0	0	1	1	1	1
row 1	1	1	1	1	1
row 2	1	1	2	1	1
row 3	1	1	1	3	1
row 4	1	1	1	1	4

```

rows = 5
cols = 5
for row in range(rows):
    for col in range(cols):

```

```

        if row == col:
            print(row, end=' ')

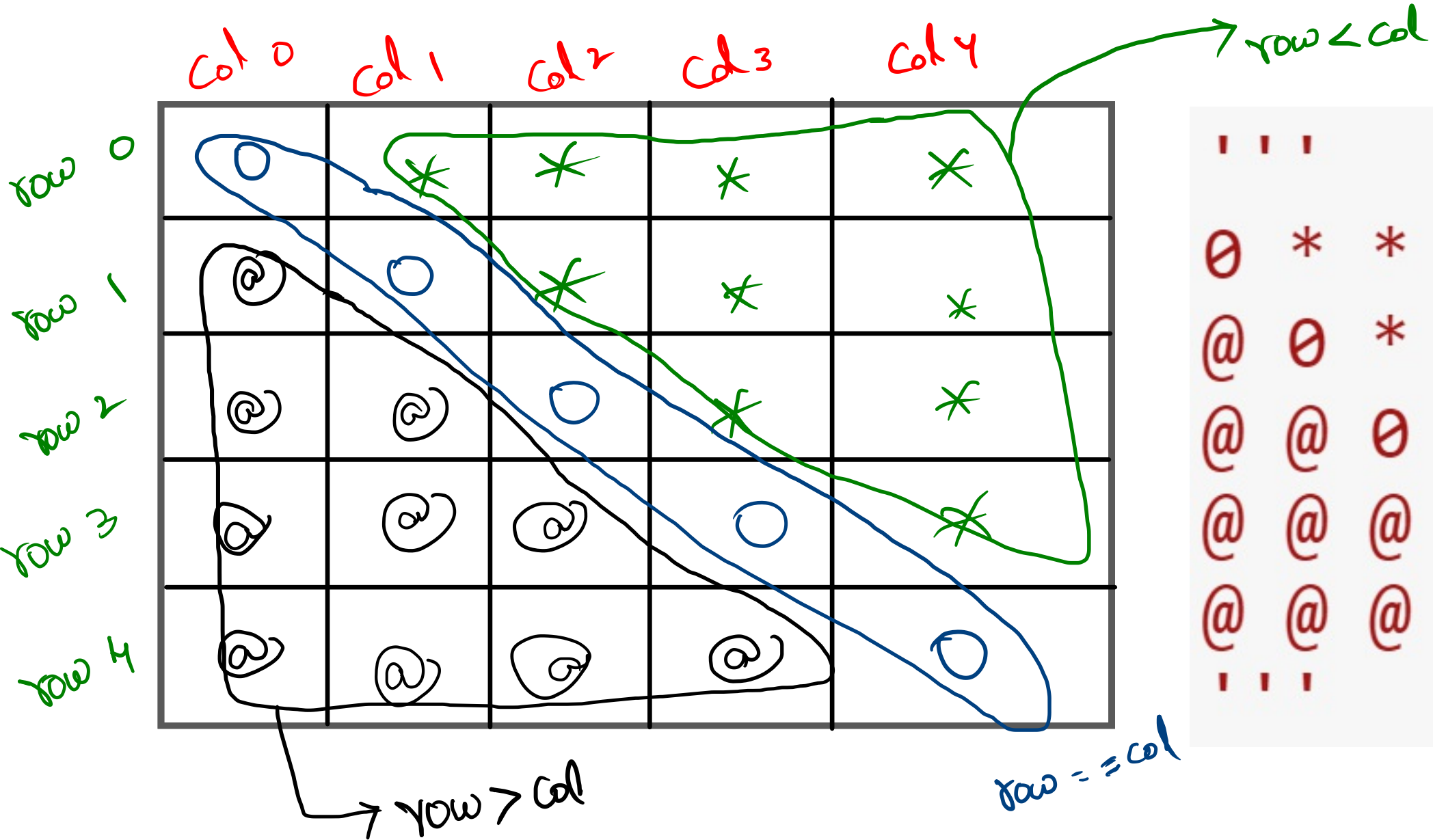
```

```

        else:
            print(1, end=' ')

```

print()



0	*	*	*	*
@	0	*	*	*
@	@	0	*	*
@	@	@	0	*
@	@	@	@	0

```

if row == col:
elif row < col:
elif row > col:

```

```
rows = 5
cols = 5
for row in range(rows):
    for col in range(cols):
        if row == col:
            print(0, end=' ')
        elif row < col:
            print('*', end=' ')
        elif row > col:
            print('@', end=' ')
    print()
```

δ_0
 δ_1
 δ_2
 δ_3
 δ_4

c_0	c_1	c_2	c_3	c_4
*	*	*	*	*
*				*
*				*
*				*
*	*	*	*	*

$\gamma_0 \rightarrow *$

$\gamma_4 \rightarrow *$

$c_0 \rightarrow *$

$c_4 \rightarrow *$

δ^0
 δ^1
 δ^2
 δ^3
 δ^4

c^0	c^1	c^2	c^3	c^4
0	0	0	0	0
1				1
2				2
3				3
4	4	4	4	4

δ^0
 δ^1
 δ^2
 δ^3
 δ^4

c^0	c^1	c^2	c^3	c^4
a	b	c	d	e
f				g
h				i
j				k
l	m	n	o	p

r 0
r 1
r 2
r 3
r 4

c ⁰	c ¹	c ²	c ³	c ⁴
0	1	2	3	4
5				6
7				8
9				10
11	12	13	14	15

Count = 0

Print(Count, end = ' ')
Count = Count + 1

S = 'a⁰b¹c²d³e⁴f⁵g⁶h⁷i⁸j⁹k¹⁰l¹¹m¹²n¹³o¹⁴p¹⁵'

¹⁵ p	¹⁴ o			
a	b	c	d	e
f				g
h				i
j				k
l	m	n	o	p
e	d	c	b	a

Count = 15

a	b	c	d	e
f	1	2	3	g
h	4	5	6	i
j	7	8	9	k
l	m	n	o	p

index = 0
num = 1

if row == 0 or row == 4 or col == 0 or col == 4:
print(s[index], end = ' ')
index = index + 1

else:
print(num, end = ' ')
num = num + 1

	c0	c1	c2	c3	c4	c5	c6	c7	c8
r0	j								
r1	j	a							
r2	j	a	g						
r3	j	a	g	a					
r4	j	a	g	a	d				
r5	j	a	g	a	d	e			
r6	j	a	g	a	d	e	e		
r7	j	a	g	a	d	e	e	s	
r8	j	a	g	a	d	e	e	s	h

0 — Column
 1 — 2 — range(0, 1) → 0
 2 — 3 — range(0, 2) → 0, 1
 3 — 4
 4 — 5
 5 — 6
 6 — 7
 7 — 8
 8 — 9

a	b	c	d	a
b	c	d	a	b
c	d	a	b	c
d	a	b	c	d
a	b	c	d	a

a	b	c	d	e
f	i	h	g	g
h	f	e	d	i
i	c	b	a	k
l	w	n	o	p