

S = 'bbbbccttttabb'

Search_char = s[0] ~~c~~ ~~t~~ ~~a~~ b

count = ~~0~~ ~~1~~ ~~2~~ ~~3~~ ~~4~~ ~~1~~ ~~2~~ ~~3~~ ~~4~~ ~~1~~ ~~2~~

for i in s:

if search_char == i:
count = count + 1

else:

Print(search_char, count, sep=' ', end='')

search_char = i

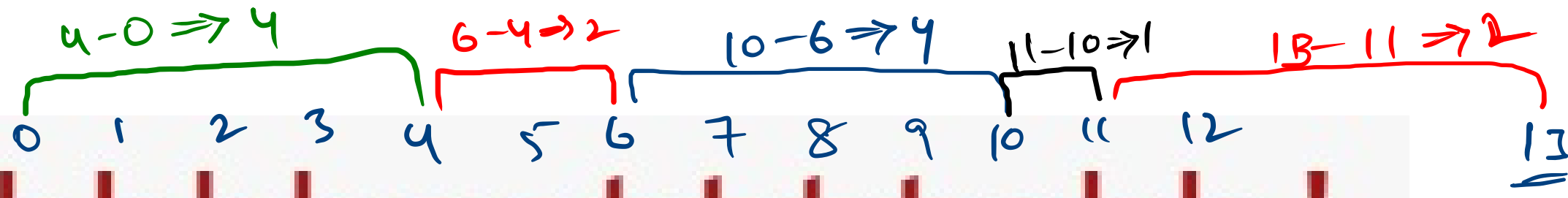
count = 1

else:

Print(search_char, count, sep=' ', end='')

b4c2t4a1

$S =$ 'bbbbcctttttabb'



```
for i in range(5):  
    print(1, end=' ')  
print()
```

```
for i in range(5):  
    print(1, end=' ')  
print()
```

```
for i in range(5):  
    print(1, end=' ')
```

rows
 {
 1
 2
 }

	columns				
	1	2	3	4	5
1	*	*	*	*	*
2	*	*	*	*	*

```

for row in range(2):
    for col in range(5):
        print('*', end = ' ')
    print()
  
```

↑ rows
 ↑ columns

1

2

3

4

5

6

7

8

9

if $i \% 3 == 0$:
 print()

	c0	c1	c2	c3	c4
r0	0	*	*	*	*
r1	*	0	*	*	*
r2	*	*	0	*	*
r3	*	*	*	0	*
r4	*	*	*	*	0

```

for row in range(5):
    for col in range(5):
        if row == col:
            print(0, end=' ')
        else:
            print('*', end=' ')
    print()

```

c_0 c_1 c_2 c_3 c_4

δ_0

δ_1

δ_2

δ_3

δ_4
