

## python 从入门到实践 ch5

```
在 [4] ... exports = ['pan', 'wang', 'wu']

for export in exports:
    if export == 'pan':
        print(export.upper())
    else:
        print(export.title())
```

PAN  
Wang  
Wu

```
在 [5] ... car = 'bmw'

car == 'bmw'
```

出[5]: True

```
在 [6] ... car = 'bmw'

car == 'audi'
```

出[6]: False

```
在 [7] ... car = 'audi'

car == 'Audi' # 大小写
```

出[7]: False

```
在[8]中: car = 'audi'

car.title() == 'Audi'
```

出[8]: True

```
在 [9] ... requested_topping = 'mushrooms'

if requested_topping != 'anchovies':
    print('Hold the anchovies!')
```

Hold the anchovies!

```
在 [10]... age = 18

age == 18
```

出[10]: True

```
在[11]中... answer = 17

if answer != 42:
    print('That is not the correct answer.Please again!')
```

That is not the correct answer.Please again!

```
在[13]中... age_0 = 22
age_1 = 18

(age_0 >= 18) and (age_1 >= 18)
```

出[13]: True

```
在[14]中... age_0 = 22
age_1 = 18

(age_0 >= 21) or (age_1 >= 21)
```

出[14]: True

```
在[15]中... exports = ['pan','wang','wu']

if 'kai' in exports:
    print('NO EORR')
else:
    print('There must be a Eorr!')
```

There must be a Eorr!

```
在[17]中... requested_toppings = ['mushrooms','green_peppeer','extra cheese']

for requested_topping in requested_toppings:
    print(f'Adding {requested_topping}.')
print('\nFinishing your delicious pizza!')
```

Adding mushrooms.  
Adding green\_peppeer.  
Adding extra cheese.

Finishing your delicious pizza!

```
在[18]中... requested_toppings = []

if requested_toppings:
    for requested_topping in requested_toppings:
        print(f'Adding {requested_topping}.')
    print('\nFinishing your delicious pizza!')
else:
    print('If you want a plain pizza?') # 确定列表非空
```

If you want a plain pizza?

```
In [22]: available_toppings = ['mushrooms','olives','green_peppers',
                             'pepperoni','pineapple','extra cheese']

requested_toppings = ['mushrooms','french fries','extra cheese']

for requested_topping in requested_toppings:
    if requested_topping in available_toppings:
        print(f'Add {requested_topping}.')
    else:
        print(f"Sorry,we don't have {requested_topping}")
```

```
print('\nFinishing making your pizza!') # 多个列表 里面元素之间的关系
```

Add mushrooms.

Sorry,we don't have french fries

Add extra cheese.

Finishing making your pizza!

In [ ]: