

CHAPTER05 类P88

▶ 类class

```
class Person:
    '''我的第一个类.'''
    title = 'Mr' # 成员
    _age = 20 # 保护成员(继承, import时无)
    __gender = 'female' # 私有成员(不继承)
    def __init__(self, fullname): # 构造函数
        self.fullname = fullname # 初始化
    def sayHello(self): # 方法
        print('Hello', self.title, self.fullname)
    def __del__(self): # 析构函数
        print('u destroy me')
```

```
class Young(Person): # 子类
    title = 'Boy'
    def showGender(self): # 方法
        print(self.__gender) # 报错: __gender为父类私有
```

CHAPTER05 数据结构

- ▶ list
 - ▶ list.append(x)
 - ▶ list.extend(list1)
 - ▶ list.insert(i, x)
 - ▶ list.remove(x)
 - ▶ list.pop([i])
 - ▶ list.index(x)
 - ▶ list.count(x)
 - ▶ list.sort()
 - ▶ list.reverse()