类树：

例：程序class\_detail/class\_detail7.py

def class\_tree(cls, indent):  
 print('.' \* indent + cls.\_\_name\_\_)  
 for super\_cls in cls.\_\_bases\_\_: # 查找超类  
 class\_tree(super\_cls, indent + 3)  
  
  
def instance\_tree(inst):  
 print('Tree of {0}'.format(inst))  
 class\_tree(inst.\_\_class\_\_, 3)  
  
  
def test():  
 class A: pass  
  
 class B(A): pass  
  
 class C(A): pass  
  
 class D(B, C): pass  
  
 class E: pass  
  
 class F(D, E): pass  
  
 instance\_tree(B())  
 instance\_tree(F())  
  
  
if \_\_name\_\_ == '\_\_main\_\_':  
 test()

输出为：

Tree of <\_\_main\_\_.test.<locals>.B object at 0x0000024879E0CB70>

...B

......A

.........object

Tree of <\_\_main\_\_.test.<locals>.F object at 0x0000024879E0CB70>

...F

......D

.........B

............A

...............object

.........C

............A

...............object

......E

.........object