1. 执行结果：

初始化

类A

销毁

1. 执行结果：

动物在叫

汪汪汪

3、

class Cat:

def \_\_str\_\_(self):

return "喵？喵？喵？"

cat = Cat()

print(cat)

4、

class Calculator:

def \_\_init\_\_(self,number\_1,number\_2):

self.number\_1 = number\_1

self.number\_2 = number\_2

def add(self):

return(self.number\_1+self.number\_2)

def sub(self):

return(self.number\_1-self.number\_2)

def div(self):

return(self.number\_1/self.number\_2)

def mul(self):

return(self.number\_1\*self.number\_2)

a = Calculator(2,8)

print(a.add())

print(a.sub())

print(a.div())

print(a.mul())

5、

class Animal:

def shut(self):

# 打印叫声

print("打印叫声")

def eat(self):

# 打印爱吃的食物

print("打印爱吃的食物")

class Cat(Animal):

def shut(self):

print("猫是喵喵叫")

def eat(self):

print("猫爱吃鱼")

class Dog(Animal):

def shut(self):

print("狗是汪汪叫")

def eat(self):

print("狗爱吃肉")

cat = Cat()

cat.shut()

cat.eat()

dog = Dog()

dog.shut()

dog.eat()

1、封装、继承、多态