# -\*- coding: utf-8 -\*-

class Employee:

def \_\_init\_\_(self,name,age,salary):

print('Created a class:',self.\_\_class\_\_)

self.name=name

self.age=age

self.salary=salary

def getter\_name(self):

return self.name

def getter\_age(self):

return self.age

def getIncome(self):

return self.salary

def set\_name(self,name):

self.name=name

def set\_age(self,age):

self.age=age

def set\_salary(self,salary):

self.salary=salary

class Manager(Employee):

def \_\_init\_\_(self,name,age,salary,bouns):

print('Created a class:',self.\_\_class\_\_)

self.name=name

self.age=age

self.salary=salary

self.bouns=bouns

def set\_bouns(self,bouns):

self.bouns=bouns

def getter\_bouns(self):

return self.bouns

class Mylist: #定义类Mylist

\_\_mylist = []

def \_\_init\_\_(self,\*args):

self.mylist = []

for arg in args:

self.\_\_mylist.append(arg)

def \_\_add\_\_(self,x): #定义操作+

for i in range(0,len(self.\_\_mylist)): #依次遍历列表，执行加操作

self.\_\_mylist[i] = self.\_\_mylist[i]+x

return self.\_\_mylist

def \_\_sub\_\_(self,x):

for i in range(0, len(self.\_\_mylist)): # 依次遍历列表，执行加操作

self.\_\_mylist[i] = self.\_\_mylist[i] - x

return self.\_\_mylist

def \_\_mul\_\_(self,x):

for i in range(0, len(self.\_\_mylist)): # 依次遍历列表，执行加操作

self.\_\_mylist[i] = self.\_\_mylist[i] \* x

return self.\_\_mylist

def \_\_div\_\_(self,x):

for i in range(0, len(self.\_\_mylist)): # 依次遍历列表，执行加操作

self.\_\_mylist[i] = self.\_\_mylist[i] / x

return self.\_\_mylist

def \_\_mod\_\_(self,x):

for i in range(0, len(self.\_\_mylist)): # 依次遍历列表，执行加操作

self.\_\_mylist[i] = self.\_\_mylist[i] % x

return self.\_\_mylist

def \_\_pow\_\_(self,x):

for i in range(0, len(self.\_\_mylist)): # 依次遍历列表，执行加操作

self.\_\_mylist[i] = self.\_\_mylist[i] \*\* x

return self.\_\_mylist

def show(self): #显示列表中的数值

print(self.\_\_mylist)