class BankAccount():

balance = 0

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

self.name = name

def \_\_repr\_\_(self):

return "This bank account belongs to %s. The balance is %.2f€" %(self.name , self.balance)

def show\_balance(self):

print "Balance: %.2f" %self.balance

def deposit(self,amount):

if amount <= 0:

print "That amount is invalid."

return

else:

print "Your deposit: %.2f" %(amount)

self.balance += amount

print self.show\_balance()

def withdraw(self,amount):

if amount <= 0 or amount > self.balance:

print "Amount is either too big or too small."

return

else:

print "Your withdrawal: %.2f" %(amount)

self.balance -= amount

print self.balance

my\_account = BankAccount("Mathis")

print my\_account

my\_account.show\_balance()

my\_account.deposit(2000)

my\_account.withdraw(1000)

print my\_account