# ATM operations: deposite() balEnquiry() withdraw() validation()

class ATM:

bal=10000

def withdraw(self):

amt=int(input("Enter withdraw amount"))

if amt%100==0:

if amt<=20000:

if amt<=self.bal-500:

self.bal=self.bal-amt;

else:

print("Please maintain minimum bal")

else:

print("Transaction limit is 20000 only")

else:

print("Please enter valid amount")

print("avaiable bal : ",self.bal)

def deposite(self):

amt=int(input("Enter deposite amount"))

if amt%100==0:

if amt<=50000:

self.bal=self.bal+amt;

else:

print("Transaction limit is 50000")

else:

print("Please enter multiple of 100 only")

print("avaiable bal : ",self.bal)

def viewOptions(self):

print("1. Deposite")

print("2. withdraw")

print("3. balEnquiry")

print("0. EXIT")

option=int(input("Choose your option"))

if option==1:

obj.deposite();

obj.viewOptions()

elif option==2:

obj.withdraw();

obj.viewOptions()

elif option==3:

print("avaiable bal : ",self.bal)

obj.viewOptions()

elif option==0:

print("Thank you, Visit again");

else:

print("Invalid option")

def validation(self):

pin=int(input("Enter pin "))

if pin==1234:

obj.viewOptions();

else:

print("Invalid pin")

obj=ATM();

obj.validation()