def deposite(n):

global balance

balance=balance+n

def withdrawal(n):

global balance

if(balance>n):

balance=balance-n

list=[]

balance=0

while True:

data=input("enter a transction details:\n")

if 'exit'==data:

break

list.append(data.split())

print(list)

for var in list:

if(var[0]== 'D'):

deposite(int(var[1]))

elif(var[0]== 'W'):

withdrawal(int(var[1]))

print("balance is:",balance)