import re

import sys

class User():

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

self.name = name

self.age = age

self.gender = gender

def show\_details(self):

print("")

print("Personal Details")

print("")

print("Name ", self.name)

print("Age ", self.age)

print("Gender ", self.gender)

class Bank(User):

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

super().\_\_init\_\_(name, age, gender)

self.balance = 0

def deposit(self, amount):

self.amount = amount

self.balance = self.balance + self.amount

print("Account balance has been updated : £", self.balance)

def withdraw(self, amount):

self.amount = amount

if self.amount > self.balance:

print("Insufficient Funds | Balance Available : £", self.balance)

else:

self.balance = self.balance - self.amount

print("Account balance has been updated : £", self.balance)

def view\_balance(self):

self.show\_details()

print("Account balance: £", self.balance)

name = input("Enter your name: ")

age = (input("Enter your age: "))

if(re.match(r'[0-9][0-9]', (age))):

print("Valid age, you can continue")

else:

print("Invalid age")

sys.exit(0)

gender = input("Enter your gender: ")

cus1 = Bank(name, int(age), gender)

cus1.deposit(500)

cus1.withdraw(300)

cus1.view\_balance()

