import os #For implementing clear command

import datetime #For time stamp

from pip.\_vendor.pyparsing import line

import getpass #For Password Protection

def clear(): return os.system("cls")

def uservalidation(database, username, password):

    if(usrnm, passwd) in database.items():

        print("Welcome User!")

    else:

        print("Please Enter Correct Username or Password")

def goto(linenum):

    global line

    line = linenum

UserDetails = {'Admin': 'Admin123'}

# PAGE1

x = " "

print(50\*x + "\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n" + 50\*x + "\*   SOCIAL BOOK   \*\n" +

      50\*x+"\*  A Blog for all \*\n"+50\*x+"\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*")

print("Press Spacebar to continue......")

print("Press any other key to exit.....")

inp = input("Input:")

# PAGE2

if(inp == " "):

    clear()

    print(50\*x + "\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n" + 50\*x + "\*   SOCIAL BOOK   \*\n" +

          50\*x+"\*  A Blog for all \*\n"+50\*x+"\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*")

    print("1)Log into your Account")

    print("2)Create a new Social-Book Account")

    print("3)About Social Book!")

    inp1 = input("Enter your choice:")

    if(inp1 == "1"):  # PAGE2(1)

        clear()

        print(50\*x + "\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n" + 50\*x + "\*   SOCIAL BOOK   \*\n" +

              50\*x+"\*  A Blog for all \*\n"+50\*x+"\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*")

        usrnm = input("User Name:")

        passwd = getpass.getpass()

        clear()  # PAGE2(2)(I)

        print(50\*x + "\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n" + 50\*x + "\*   SOCIAL BOOK   \*\n" +

              50\*x+"\*  A Blog for all \*\n"+50\*x+"\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*")

        print(x\*47 + "...SOCIAL BOOK HOME PAGE...")

        print(uservalidation(UserDetails, usrnm, passwd))

        print("\n\n\n1)YOUR FEED WALL")

        print("2)Messaging")

        print("3)Delete your Social Book Account")

        inp4 = input("Enter your choice:")

    elif(inp1 == "2"):  # PAGE2(2)

        clear()

        print(50\*x + "\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n" + 50\*x + "\*   SOCIAL BOOK   \*\n" +

              50\*x+"\*  A Blog for all \*\n"+50\*x+"\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*")

        fullnm = input("Enter Full Name:")

        newusrnm = input("Enter UserName:")

        email = input("Enter Email:")

        mobilenum = input("Enter Mobile Number:")

        passwd1 = getpass.getpass()

        confpasswd = input("Confirm Password:")

        print("To edit details press 0")

        print("To Confirm the details press Spacebar")

        inp2 = input("Enter your choice:")

        if(inp2 == "0"):

            fullnm = input("Enter Full Name:")

            newusrnm = input("Enter UserName:")

            email = input("Enter Email:")

            mobilenum = input("Enter Mobile Number:")

            passwd1 = getpass.getpass()

            confpasswd = input("Confirm Password:")

            clear()

            print(50\*x + "\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n" + 50\*x + "\*   SOCIAL BOOK   \*\n" +

                  50\*x+"\*  A Blog for all \*\n"+50\*x+"\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*")

            NewUserFile = open(newusrnm+".txt", "x")

            NewUserFile.close()

            print(

                "Congratulations!!! You have successfully created your account on Social Book.")

            AllUserRecords = open("AllUserRecords.txt", "a")

            AllUserRecords.write("\n\n" +

                                 'Timestamp: {:%Y-%m-%d %H:%M:%S}'.format(datetime.datetime.now()))

            AllUserRecords.write("\n"+"Full Name:" + fullnm)

            AllUserRecords.write("\n"+"User Name:" + newusrnm)

            AllUserRecords.write("\n"+"Email:" + email)

            AllUserRecords.write("\n"+"Mobile Number:" + mobilenum)

            AllUserRecords.write("\n"+"Password:" + passwd1)

            AllUserRecords.close

            UserDetails[newusrnm] = passwd1

        elif(inp2 == " "):

            clear()

            print(50\*x + "\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n" + 50\*x + "\*   SOCIAL BOOK   \*\n" +

                  50\*x+"\*  A Blog for all \*\n"+50\*x+"\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*")

            NewUserFile = open(newusrnm+".txt", "x")

            NewUserFile.close()

            print(

                "Congratulations!!! You have successfully created your account on Social Book.")

            AllUserRecords = open("AllUserRecords.txt", "a")

            AllUserRecords.write("\n\n" +

                                 'Timestamp: {:%Y-%m-%d %H:%M:%S}'.format(datetime.datetime.now()))

            AllUserRecords.write("\n"+"Full Name:" + fullnm)

            AllUserRecords.write("\n"+"User Name:" + newusrnm)

            AllUserRecords.write("\n"+"Email:" + email)

            AllUserRecords.write("\n"+"Mobile Number:" + mobilenum)

            AllUserRecords.write("\n"+"Password:" + passwd1)

            AllUserRecords.close

            UserDetails[newusrnm] = passwd1

            print(UserDetails)

            inp3 = input("Press Spacebar to continue.")

            if(inp3 == " "):

                goto("23")

        else:

            print("Please enter a correct choice..!!!")

    elif(inp1 == "3"):  # PAGE2(3)

        clear()

        print(50\*x + "\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n" + 50\*x + "\*   SOCIAL BOOK   \*\n" +

              50\*x+"\*  A Blog for all \*\n"+50\*x+"\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*")

        abtfile = open("AboutSocialBook.txt", "r")

        if abtfile.mode == 'r':

            content = abtfile.read()

            print(content)

        abtfile.close()

    else:

        print("Please enter a correct choice..!!!")

else:

    exit