|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  | https://mail.google.com/mail/u/0/images/cleardot.gif  https://mail.google.com/mail/u/0/images/cleardot.gif |
|  | | |

**CODING**:

account ={}

amount ={}

    print("""1. NEW ACCOUNT

            2. DEPOSIT AMOUNT

            3. WITHDRAW AMOUNT

            4. BALANCE ENQUIRY

            5. ALL ACCOUNT HOLDER LIST

            6. CLOSE AN ACCOUNT

            7. MODIFY AN ACCOUNT

            8. EXIT""")

while True:

    choice = int(input("enter 1 to 8 :"))

    if choice ==1:

        print("NEW ACCOUNT")

        username =[]

        password = []

        money =[0]

        a = input("enter your username :")

        username.append(a)

        b = input("enter your password : ")

        password.append(b)

        #password.append(1000)

        for key,value in zip(username,password):

            account[key]=value

        for key,value in zip(username,money):

            amount[key]=value

        print(account)

        print("new accound has been created <3")

    elif choice == 2:

        username = input("enter valid user name : ")

        if username in amount:

            a = int(input("enter the amount : "))

            amount[username]+=a

            print("your money is deposited :)")

    elif choice == 3:

        print("withdraw the money")

        username = input("enter the valid user name :")

        password = input("enter the valid password :")

        if account[username]==password :

            withdraw = int(input("enter the amount to withdraw : "))

            amount[username] -=withdraw

            print("the remaining balance is :",amount[username])

    elif choice == 4:

       username = input("enter the valid user name :")

       password = input("enter the valid password :")

       if account[username]==password :

           print("the balance is :",amount[username])

    elif choice == 5:

        print("all account holder name: ")

        for key in account:

            print(key)

    elif choice == 6:

        print("change  the account password")

        username = input("enter the valid user name :")

        password = input("enter the valid password :")

        if account[username]==password:

            new\_pass = input("enter the new password :")

            if new\_pass==password:

                print("dont enter old password")

            account[username]=new\_pass

            print("your account password has been changed :)")

    elif choice == 7:

        print("closing the account")

        username = input("enter the valid user name :")

        password = input("enter the valid password :")

        if account[username]==password:

            del account[username]

            del amount[username]

            print("account has been deleted :(")

    elif choice == 8:

        print("exiting...!")

        break

**OUTPUT:**

1. NEW ACCOUNT

2. DEPOSIT AMOUNT

3. WITHDRAW AMOUNT

4. BALANCE ENQUIRY

5. ALL ACCOUNT HOLDER LIST

6. MODIFY AN ACCOUNT

7. CLOSE AN ACCOUNT

8. EXIT

enter 1 to 8 :1

NEW ACCOUNT

enter your username :sneka

enter your password : 174

{'sneka': '174'}

new accound has been created <3

enter 1 to 8 :2

enter valid user name : sneka

enter the amount : 2000

your money is deposited :)

enter 1 to 8 :6

change the account password

enter the valid user name :sneka

enter the valid password :174

enter the new password :096

your account password has been changed :)

enter 1 to 8 :3

withdraw the money

enter the valid user name :sneka

enter the valid password :096

enter the amount to withdraw : 1000

the remaining balance is : 1000

enter 1 to 8 :4

enter the valid user name :sneka

enter the valid password :096

the balance is : 1000

enter 1 to 8 :7

closing the account

enter the valid user name :sneka

enter the valid password :096

account has been deleted :(

enter 1 to 8 :8

exiting...!