<https://github.com/OleksandrSkr/HW_11_03_23_2.git>

my\_homework.py – реєстрація через функцію

test\_py – реєстрація через функцію та цикл (цей варіант мені подобається більше)

my\_homework.py

def registration (account):

    mail = input("Enter your mail. Mail must contain '@' and '.' : ")

    if "@" and "." not in mail:

        print("Incorrect mail. Mail must contain '@' and '.'")

    else:

        login = input("Enter your login. The login must be longer than two characters and begin with an uppercase letter: ")

        if login[0] != login.upper()[0] or len(login) < 2:

            print("Incorrect login. The login must be longer than two characters and begin with an uppercase letter")

        else:

            password = input("Enter your passwopd. Password must be at least 6 characters long, contain uppercase and lowercase letters, as well as numbers and special characters : ")

            count\_digit = 0

            count\_lower = 0

            count\_upper = 0

            count\_spec = 0

            for i in password:

                if i.isdigit():

                    count\_digit += 1

                if i.islower():

                    count\_lower += 1

                if i.isupper():

                    count\_upper += 1

                if i in "!@#$%^&\*":

                    count\_spec += 1

            if count\_digit > 0 and count\_lower > 0 and count\_upper >0 and count\_spec > 0:

                print("The password is secure")

                user = {

                    "mail": mail,

                    "login" : login,

                    "password" : password

                    },

                print(user)

                users.append(user)

            else:

                print("Password incorrect. Password must be at least 6 characters long, contain uppercase and lowercase letters, as well as numbers and special characters ")

user ={}

users = []

print("Hello, plese registration ")

registration(user)

print(users)

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test\_py

def registration (account):

    mail = input("Enter your mail. Mail must contain '@' and '.' : ")

    if "@" and "." in mail:

        login = input("Enter your login. The login must be longer than two characters and begin with an uppercase letter: ")

        if login[0] != login.upper()[0] or len(login) < 2:

            print("Incorrect login. The login must be longer than two characters and begin with an uppercase letter")

        else:

            password = input("Enter your passwopd. Password must be at least 6 characters long, contain uppercase and lowercase letters, as well as numbers and special characters : ")

            count\_digit = 0

            count\_lower = 0

            count\_upper = 0

            count\_spec = 0

            for i in password:

                if i.isdigit():

                    count\_digit += 1

                if i.islower():

                    count\_lower += 1

                if i.isupper():

                    count\_upper += 1

                if i in "!@#$%^&\*":

                    count\_spec += 1

            if count\_digit > 0 and count\_lower > 0 and count\_upper >0 and count\_spec > 0:

                print("The password is secure")

                user = {

                    "mail": mail,

                    "login" : login,

                    "password" : password

                    },

                print("You is registration" , user)

                users.append(user)

                print(users)

            else:

                print("Password incorrect. Password must be at least 6 characters long, contain uppercase and lowercase letters, as well as numbers and special characters ")

    else:

        print("Incorrect mail. Mail must contain '@' and '.'")

is\_running = True

user ={}

users = []

while is\_running :

    print("Hello, what do you want?")

    user\_choose = input("""

        1) Register

        2) Quit

        ? : """)

    if user\_choose == "1" :

        registration(user)

    elif user\_choose =="2":

        is\_running = False