Assignment 0

Registration and Login system with Python, file handling

STAGE -- 1

Registration

When the user chooses to Register

---> email/username should have "@" and followed by "."

eg:- sherlock@gmail.com nothing@yahoo.in

---> it should not be like this

eg:- @gmail.com

there should not be any "." immediate next to "@"

my@.in

it should not start with special characters and numbers

---> password (5 < password length > 16)

Must have minimum one special character,
one digit,
one uppercase,
one lowercase character

Stage 2

Once the username and password are validated, store those values in a file

Stage 3

Login

When the user chooses to Login, check whether his/her credentials exist in the file or not based on the user input

If doesn't exist ask them to go for Registration or

If they have chosen forget password you should be
able to retrieve their original password based on
their username provided in the user input

If nothing matches in your file you should ask them
to Register