Assignment 0

Registration and Login system with Python, file handling

STAGE -- 1

Registration

When the user chooses to <mark>Register</mark>

---> 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*==