

## *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***