

## TEST CASES

CASE: changing password

Current username, password: js108, Austin2023

Changing it to: Dallas2018

```
Passwords must be at least 8 characters long, contain at least one uppercase letter, one lowercase letter, and one digit to be valid.
Please enter your username: js108

Please enter your old password: Austin2023

Please enter your new password: Dallas2018

Password has been changed for username: js108
```

CASE: attempt changing password with incorrect username

Current usernames in the passwords.txt file:

```
js108 ]z''z.KIJQ
abc333 c0z)|$/*:P
xyz123 AAZJJJ(){
```

Attempt to retrieve username js107:

```
Passwords must be at least 8 characters long, contain at least one uppercase letter, one lowercase letter, and one digit to be valid.
Please enter your username: js107

Please enter your old password: Dallas2018

Please enter your new password: Austin2023

Username is invalid, password not changed.
```

CASE: attempt changing username but user provides wrong old password

Current username, password: js108, Dallas2018

```
Passwords must be at least 8 characters long, contain at least one uppercase letter, one lowercase letter, and one digit to be valid.
Please enter your username: js108

Please enter your old password: Dallas2017

Please enter your new password: Austin2023

Old password is incorrect.
```

CASE: attempt changing password but new password doesn't meet digit criteria

Current username, password: js108, Dallas2018

```
Passwords must be at least 8 characters long, contain at least one uppercase letter, one lowercase letter, and one digit to be valid.  
Please enter your username: js108  
  
Please enter your old password: Dallas2018  
  
Please enter your new password: Dallasandaustin  
  
New password does not meet criteria.
```

Case: attempt changing password but new password doesn't meet lowercase criteria

Current username, password: js108, Dallas2018

```
Passwords must be at least 8 characters long, contain at least one uppercase letter, one lowercase letter, and one digit to be valid.  
Please enter your username: js108  
  
Please enter your old password: Dallas2018  
  
Please enter your new password: DALLASANDAUSTIN2  
  
New password does not meet criteria.
```

Case: attempt changing password but new password doesn't meet uppercase criteria

Current username, password: js108, Dallas2018

```
Passwords must be at least 8 characters long, contain at least one uppercase letter, one lowercase letter, and one digit to be valid.  
Please enter your username: js108  
  
Please enter your old password: Dallas2018  
  
Please enter your new password: dallasandaustin2  
  
New password does not meet criteria.
```