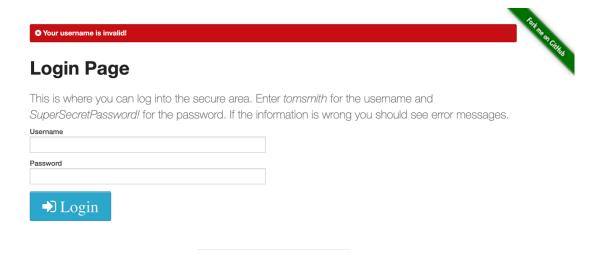
## Lab2

```
aminahamza@Aminas-MBP Lab % robot Tests/Login.robot
Login :: Login Functionality
Verify Successful Login to OrangeHRM :: This test case verifies th... | PASS |
[ WARN ] Multiple tests with name 'Verify Successful Login to OrangeHRM' executed in suite 'Login'.
Verify Successful Login to OrangeHRM :: This test case verifies th... | FAIL |
Element with locator 'id:welcome' not found.
Verify Successful Login to the-internet.herokuapp :: This test cas... | PASS |
[ WARN ] Multiple tests with name 'Verify Successful Login to the-internet.herokuapp' executed in suite 'Login'.
Verify Successful Login to the-internet.herokuapp :: This test cas... | FAIL |
Element with locator 'css:[href="/logout"]' not found.
Login :: Login Functionality
4 tests, 2 passed, 2 failed
------
Output: /Users/aminahamza/School/Year3/Semester2/SoftwareTesting/Lab/output.xml
Log:
       /Users/aminahamza/School/Year3/Semester2/SoftwareTesting/Lab/log.html
Report: /Users/aminahamza/School/Year3/Semester2/SoftwareTesting/Lab/report.html
aminahamza@Aminas-MBP Lab %
```







 What the workflow is doing in the testing, for example, explain your understanding of the workflow and the testing, like what happened. Only one short paragraph.

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In this workflow, series of task was done in other to produce the results, like the installations of packages correctly. When the test is run, the Robot framework calls selenium and the selenium calls the chrome driver to produce the desired results.

 Why each test case Passed or Failed. Only one or two sentences for each test case.

```
verify Successful Login to OrangeHRM
    [documentation] This test case verifies that user is able to successfully Login to OrangeHRM
    [tags] Smoke
    Open Browser https://opensource-demo.orangehrmlive.com/ Chrome
    Wait Until Element Is Visible id:txtUsername timeout=5
    Input Text id:txtUsername Admin
    Input Password id:txtPassword admin123
    Click Element id:btnLogin
    Element Should Be Visible id:welcome timeout=5
    Close Browser
```

This test case passed perhaps because it has the correct Username and password and only one attempt to login was made.

```
Verify Successful Login to OrangeHRM

[documentation] This test case verifies that user is able to successfully Login to OrangeHRM

[tags] Smoke

Open Browser https://opensource-demo.orangehrmlive.com/ Chrome

Wait Until Element Is Visible id:txtUsername timeout=5

Input Text id:txtUsername Admin

Input Password id:txtPassword Admin

Click Element id:btnLogin

Element Should Be Visible id:welcome timeout=5

Close Browser
```

This test case failed because the credentials were invalid.

```
Verify Successful Login to the-internet.herokuapp
   [documentation] This test case verifies that user is able to successfully Login to the-internet.herokuapp
   [tags] Smoke
   Open Browser https://the-internet.herokuapp.com/login Chrome
   Wait Until Element Is Visible id:username timeout=5
   Input Text id:username tomsmith
   Input Password id:password SuperSecretPassword!
   Click Element css:button[type="submit"]
   Element Should Be Visible css:[href="/logout"] timeout=5
   Close Browser
```

This test case passed because the username and password were successful matched.

```
Verify Successful Login to the-internet.herokuapp
    [documentation] This test case verifies that user is able to successfully Login to the-internet.herokuapp
    [tags] Smoke
    Open Browser https://the-internet.herokuapp.com/login Chrome
    Wait Until Element Is Visible id:username timeout=5
    Input Text id:username tomsmith2
    Input Password id:password SuperSecretPassword!
    Click Element css:button[type="submit"]
    Element Should Be Visible css:[href="/logout"] timeout=5
    Close Browser
```

This test case failed because the username was invalid.