



Ain Shams University - Faculty of Engineering
Computer and Systems Engineering Program
CSE337s: Software Testing – Spring 2023
L a b 2

Lab 2 – Unit Testing (Login)

The objective of this lab is to create test cases to test the login features in the HTML file lab2.html. it is required to:

1. Save lab 2 in your laptop
2. Create set of test cases using the attached template to test the login code given that the valid username and password should be as follows:
 - a. The username must be exactly 8 characters (a-z and A-Z)
 - b. The password must contain characters and digits
 - c. If the username and password are empty, the page alerts the user ("invalid empty name and password")
 - d. If the username is empty, the page alerts the user ("invalid empty name")
 - e. If the password is empty, the page alerts the user ("invalid empty password")
 - f. If the username length isn't 8, the page alerts the user ("invalid name length not 8 characters")
 - g. If the username contains any digits, the page alerts the user ("invalid name should contain only characters")
 - h. If the password pattern isn't correct, the page alerts the user ("password pattern isn't correct")
 - i. if login. is correct, the page alerts the user ("correct login info")
3. For each test case write down the steps in the document, as well as the test data, test status as pass or fail
4. Report the Errors that your testing managed to catch if any.
5. Fix the bugs if there is
6. Retest the code after fixing using the same set of test cases if needed