

ISLAMIC UNIVERSITY OF TECHNOLOGY(IUT)
Department of Computer Science and Engineering (CSE)
CSE 4604: Software Testing & Quality Assurance Lab
Lab 6

Objective:

- Introduction to Selenium webdriver and IDE
- Learn to create Selenium test case using Java Junit framework

Instructions: For individuals on the tool shop website (<https://practicesoftwaretesting.com/>), use the following signup information;

- Email: customer@practicesoftwaretesting.com
- Password: welcome01
- First Name: Jane
- Last Name: Doe

Design test cases using Selenium and Junit for each of the following functionality:

- Home Page
 - Sort Options
 - Filter Checkbox
 - By Category
 - By Brand
 - Search Bar
 - Price Range
- Contact Page
- Login Page
- Product Details Page (for any one product)
 - Product Amount Increase/Decrease
 - Add to cart
 - Add to favorite
- Favorite Page (after login)
- Profile Page (after login)
- Add Product to cart and Checkout (after login)
 - Using Buy now pay later Option
 - Using Credit card Option

You can design as many test cases as you need to test each of the functionalities. You need to submit **only the Junit Java code** in the classroom.