Web Application Security Lab Practice

This assignment requires you to practice basic techniques in web application exploitation. You are expected to understand the concepts of SQL Injection, XSS and CSRF via practical labs provided by PortSwigger. Complete the following tasks:

- Register your own account at https://portswigger.net
- Access all the labs at https://portswigger.net/web-security/all-labs
- Try to solve all the lab in “SQL Injection”, “Cross-site Scripting” and “Cross-site Request Forgery” (make the labs turn to “Solved” as many as possible)
- Submit your account (with password) into Google sheet for grading.

Preparation for next week’s report. Review all demonstrations performed by the instructor (Dr. Tung) during class. Try to reproduce them with your application source code. Be ready to write a report on those demonstrations.