WAD LABORATORY 9

1 Objectives covered in this laboratory

❑ Understand the same origin policy
❑ Work on Project 2

2 Exercises

NOTE: Questions (a)-(c) are required exercises for all students.

a) JavaScript is loaded from **http://mercury.swin.edu.au/WAD/page.html.** An attempt is made to access the following Web pages from the script using a Mozilla based browser:
(i) http://mercury.swin.edu.au/WAD/webserv/content.html
(ii) https://mercury.swin.edu.au/WAD/register.html
(iii)   http://venus.swin.edu.au/WAD/page.html
(iv)http://mercury.swin.edu.au/SEP/anotherpage.html
(v) http://mercury.swin.edu.au:81/WAD/max.html

Which pages that can be successfully accessed from the scrip?

Hints: Look at Slide 22 of Lecture 9 and
http://www.mozilla.org/projects/security/components/same-origin.html

b) Study and understand the sample code (A2TestCode.zip under "Project 2" on Canvas). Currently a message "Successfully registered!" is shown after the "Register" is completed. Modify it to make the display message as "Dear xxx, you have successfully registered, a confirm email sent to xxx@xxx.com", supposed that the user enter "XXX' for Name and xxx@xxx.com for the Email on doing "Register" on the interface.

You need to unzip the file and put the files on mercury to run.
You could also run it at: https://mercury.swin.edu.au/wlai/A2Test/register.htm

c) Following b), further to modify the code that allows the user to enter a phone number (i.e. add a field in the interface for "Phone" input). The relevant xml file format also needs to change (i.e. add an element for Phone: <Phone>0422333444</Phone>). That is, you need to modify "testRegister.php" for the XML creation.