

Programming Project01

(Full Score: 40 points)

(Due in class, 2/3/Thursday, Midnight at Moodle)

Your name:	Score:
------------	--------

This is a Networking Programming WARMING-UP Project.

1. Please go to Moodle to download Project01 package (a zipped file).
 - a. This file contains 3 folders (i.e., 3 projects in Java) for sample code for programming practice.
 - b. You need to COMMANDLINE to compile the Java code and use an Internet browser to display the results.
2. This programming project gives a quick review about the coursework (CSC202, CSC260) while introducing networking programming basics.
 - a. *Don't get scared* if you have not used some Java classes shown in the code before!—You learn while compiling, executing, the code (and then, modifying the code, to see different results).
3. Please go to the course Resource website at http://cs.salemstate.edu/~b_yi/2011Spring/CSC315A/resources/index.html for course Supplementary Materials on JApplet and Networking (there are 2 PPT files).
 - a. When you read through the sample code, you will notice they are in different subfolders—these subfolder names will “guide” you to the PPT/Slides files and which parts of the PPT files!
4. Please pay particular attention to the following Java classes/interfaces when you read through the sample code. Learn how to use them in the code and check the class documents at Java API Specifications (a link from our course homepage) at: <http://download.oracle.com/javase/6/docs/api/> .
 - a. JApplet
 - b. AppletContext
 - c. URL
 - d. MalformedURLException
 - e. (other classes not directly related with Java Networking):
 - i. HashMap, ArrayList, JLabel, JScrollPane, event.....and others!
 - ii. (and how to use “javac...”, “java...”, “appletviewer...” commands.

Submission:

A Word or PDF file that contains:

- Several screenshots showing the running results after you have made **any changes** to the sample code;
- **A line of Java code** (or several lines) in the file “SiteSelector.java” (the 3rd project) that you have changed so that the updated project will display the result in a different/new browser tab/form or in a different browser window.