Department of Computer Science and Software Engineering
Concordia University
SOEN387

Assignment 1 Servlet and JSP

General Requirements:
1) This is individual assignment.
2) For each exercise, zip your project file(s) with proper readme file(s) into one zip file. And zip all the zip files into one zip file. And submit the last zip file to moodle.
3) Delay penalty is 20% per day.

You are required to implement a simplified online library catalog system with Serlvet and JSP. The function of the system is listed as the following:
1. A login page: only existing users can log into the system and browse the book catalog.
2. Search page: the user can search the books by name, subject key words, publisher etc.
3. Search result display: show the book list. Show also the availability status of the book.
4. Detailed book information: if the user clicks the link in the book list, display detailed information about the book, like publisher, publishing year, author, etc., in another page.

You can use XML to store user information and book information. Please do not use database for easy marking. You will use database in other assignments in the course. The user information and book information are predefined and stored for use. You do not need a page to generate this kind of information online.

You are encouraged to use MVC pattern and other suitable patterns to design your system.

Useful Web Sites:
http://web-sniffer.net- Lets you View HTTP Request and Response Header
http://www.validome.org/xml/validate/ --Check if your XML is well formed