Lab: JSP Calculate

In this lab, you are to create a page named "calculate.jsp" that has the same layout as your home page (index.jsp).

- **calculate.jsp** should start out as a copy of your index.jsp from last lab. Then all of the user interface requirements (listed below) shall display in the content area.
- **calculate.jsp** shall take at least one string input, one real number input, and one integer input and have a submit button.
- Your page shall display and explain the user inputs (so the user knows what to enter) and shall explain what calculations will be performed (so we can grade your homework).
- You may select any calculations you like (does not have to be related to the overall topic of your website, but would be nice).
- When the user clicks submit, the input values shall persist (continue to show in their input boxes).
- If the user enters a non-number (where a real number was expected), the page shall display an error message (use try/catch exception handling for this).
- If the user enters a non-integer (where integer expected), the page shall display an error message (use try/catch exception handling for this).
- **calculate.jsp** shall declare at least one named numeric constant (integer or real number).
- **calculate.jsp** shall display at least one calculated result which depends on all the numeric inputs as well as the named numeric constant(s).
- In "labs.jsp" (that you created last week and that is referenced by your nav bar). Add a blog with title “lab 2-calculate”. In the blog, mention what you learned (what was easy, what was hard, etc) and provide a link to this page (calculate.jsp). Note: calculate.jsp will only be reachable from the labs.jsp page so this link is important.
- Like last lab, all pages of your site (index.jsp, labs.jsp, calculate.jsp) shall use JSP include statements to reference common HTML code.
- Like last lab, all pages of your site (index.jsp, labs.jsp, calculate.jsp) shall reference an external style sheet.
- All pages must be syntactically correct when we View Source from firefox.
- Publish your web application (which should now have 3 pages: index.jsp, labs.jsp, and calculate.jsp). There is a separate tutorial document available to help you with this.
- **EACH WEEK YOUR WEB SITE WILL GROW – IT IS NOT A NEW WEB SITE EACH WEEK** (as you may have done in CIS 1052).
- Attach a zip file of your whole web site to Blackboard (before the deadline).