

Learning objectives

- To learn how to edit, compile, debug, and deploy a JSP web application
- To learn how to embed JSP code in HTML
- To learn the basics of HTTP requests, responses, and headers
- To learn how to inspect the HTTP query string to build dynamic web pages

This lab is a continuation of lab 01.

Milestone #3: Conditionally display pages

Create a JSP page called `showPage.jsp` that displays four different pages depending on the value of a parameter called `id`:

```
http://linux.ischool.washington.edu:8180/~username/showPage.jsp?id=1
```

Allowable values for `id` are 0-3. Any value outside of this range should generate an error page. Your JSP application should allow you to navigate this little network of pages:

```
Front door (id = 0)    → About Page (id = 1)
                      → Owners (id = 2)
                      → Introduction (id = 3)
```

Add the following links to each page: "top", "next", and "back".

Milestone #4: Add a search box

Add a search box to the front door page so that people can type "about", "owner", or "introduction" and go directly to those pages.

What to submit?

Please post solutions for milestone #3 and milestone #4 to your lab webpage.