

# Exercises:

## The JSP 2.0 Expression Language

Note that we don't yet have enough tools to do a loop in the JSP page, at least without doing explicit scripting, which is usually bad when doing MVC. We need JSTL to do loops in JSP, but we haven't gotten there yet. So, for the problems that use arrays or Lists, rely on the fact that there are exactly three elements in the collection.

- 1.** Make a servlet that sends an array of three Strings to a JSP page. Print out the three strings. Remember that Java has a shortcut way to make an array:  

```
String[] names = {"John", "Jane", "Juan"};
```
- 2.** Make a servlet that sends an array of three Name objects to a JSP page. The Name class should store a first and last name. Print out the first and last names in the JSP page.
- 3.** Repeat the previous problem, but use an ArrayList instead of an array.
- 4.** Create an Employee class. An employee should have an Address and a Name. An Address should have a street address, a city, and a ZIP code. A Name (as described earlier) should have a first name and last name. Send an array of three Employee objects to a JSP page, then print out the information for each employee.