JSP Custom Tags Lab

Exercise 1

In the *Beer Advice Web Application* (Chapter 3, Version 3), the *result.jsp* page (p. 87) uses the following scripting technique to load the list of suggested beers:

```
<% List styles = (List)request.getAttribute("styles");

Iterator it = styles.iterator();

while(it.hasNext()) { out.print("<br>try: " + it.next());

} %>
```

Remove all scripting by using the <c:forEach> tag. Then implement and test the whole Beer Advice Web Application.

Exercise 2

Create a custom tag <ct:currentDateTime> that accepts two attributes (color and size) that prints the current date and time.

Example:

JSP: **<ct:currentDateTime color="red" size="12px" />**

HTML: **Mon 2016.04.04 at 04:14:09 PM PDT**

You may use the following code snippet:

```
Date dNow = new Date();

SimpleDateFormat ft = new SimpleDateFormat ("E yyyy.MM.dd 'at' hh:mm:ss a zzz");

System.out.println("Current Date: " + ft.format(dNow));
```