Lab: Shell basics

1. Write a script to show the top ten disk hogs and then email the results to yourself. (Hint: use <u>piping</u> with du –ks, sort, head, and mail or mailx).
2. Write a new script called *Index.ksh* that will print out the following.

```
Content-type: text/html

<!DOCTYPE html>
<html>
<head>
<title>Title</title>
</head>
<body>
<nav class="navigationTabs">
<a href="Index.ksh">Home</a>
<a href="About.ksh">About</a>
<a href="Customers.ksh">Customers</a>
</nav>
<article>

</article>
</body>
</html>
```

3. Run and test. Is it printing to standard out properly? If so, you can move on.

Running in a browser

Now here comes the magic!

4. Ask your instructor for the folder to copy this file to. Copy your script there.
5. Point your web browser to that location so you can view your new web page.
6. Run and test. Is it displaying properly?

Improving the script

7. Modify your web page. In the <article> section, put in some text about your company. Feel free to jazz it up with your own home-grown HTML formatting.
8. Combine it with the top ten disk hogs script so that your web page shows the top ten disk hogs when someone navigates to it.
9. Run and test. When you have a web page that shows the ten worst disk space users you can move on.