CS 485: Assignment 1
Shell
Prof. Jon Solworth
due: 17 February 2005

Implement a simple shell that reads command inputs from the user and performs those operations. The shell should support

- input/output redirection including stdin <, stdout >, and stderr >
- pipes |
- process control (bg, fg, &, ctl-Z, ctl-C)
- multiple commands on the same line separated by semicolon (;),
- argument parsing with above symbols and single quote (‘) and double quote (").

**Turnin**

The command for turnin is:

```
turnin -c cs485 -p shell <files>
```

You are also expected to turn in a hardcopy of your code, test results and a detailed design document (and any thing else that you may want to submit to prove that your code does work!!) in class. Try to use enscript to pretty print the code.