Goes with Lecture Five
http://www.doc.ic.ac.uk/~wjk/UnixIntro/Lecture5.html

1. Use `ping` to find the round-trip delay to `www.sdsu.edu`.
2. Use `traceroute` to see the network route taken to `www.google.com` (which is in the USA). Can you tell which cities your network traffic passes through?
3. Use `wget` to get a copy of the web page http://www.doc.ic.ac.uk/~wjk/UnixIntro/Exercise5.html Have a look at the contents of the file. Can you use `sed` to strip out the HTML tags (text enclosed in `<` and `>`) to leave you with just plain text?
4. Use `finger` or `who` to get a list of users on the machine.
5. Use `write` to send them a message. To stop people from sending you messages, type "`mesg n`". To reenable messages, type "`mesg y`".
6. List all your processes, using `sed` to substitute "me" for your username.
7. Use `who`, `awk`, `sort` and `uniq` to print out a sorted list of the logins of active users.
8. Use `awk` on `/etc/passwd` to produce a list of users and their login shells.
9. Write an `awk` script that prints out all lines in a file except for the first two.
10. Modify the **awk** script in the notes so that it doesn't increase the number of players used to calculate the average if the manner of dismissal is "not-out".
11. Create a file called `hello.c` containing the simple "hello world" program in the notes. Create an appropriate `makefile` for compiling it. Run `make`.
12. Use `man -k` to find a suitable utility for viewing postscript files.