1. **Open your first “virtual terminal” window:**

Press the following key combination:

\[ \text{Alt-Ctrl-F1} \]

What do you see?

Switch between virtual terminals 1 through 6. Once you are in a console window you can just press:

\[ \text{Alt-F[1-6]} \]

to move between consoles.

Log in to a console as the user *afnog*:

```
login: afnog
Password: <given in class>
```

Take a look at what processes are running on your machine:

```
$ ps aux
```

If you had to you could kill a process that might have hung your X session (Gnome).

To return to Gnome (your GUI) press:

\[ \text{Alt-Ctrl-F9} \]

2. **Configure Minicom to work as a console for a router or switch (Optional)**

We want Minicom to be configured to use serial port *ttyS0* at 9600 bps with 8N1 and no hardware flow control for use later in the week. As *sysadmin* open a terminal window:

1.) $ sudo minicom -s
2.) Choose “Serial port setup”
3.) Set Serial Device to be /dev/sio0 (if available)
4.) Set Hardware Flow Control to “No”
5.) Exit, then press Ctrl-a, z. Choose “comm Parameters”
6.) Set Speed to 9600
7.) Exit. Exit Minicom (Ctrl-a, x) and restart Minicom:
8.) $ sudo minicom