

## Network Programming Lab – Unix Familiarisation

**Exercise 1:** Browse to the following site: <http://lowfatlinux.com> (Dr. Bob's Low Fat Linux). Here you will find a Linux/Unix tutorial on the left hand side of the page. Start at the Operating Systems link and go from there. Naturally you will not have super user access to run some of the commands.

To practice the commands use PuTTY to login into the *Apollo* server (147.252.234.34). This is a remote access application that allows you login to a networked computer as if you were at the terminal. You may (very unlikely) need to download PuTTY onto your system/memory stick and run it from there.

In the 'Hostname' dialogue box enter IP address: 147.252.234.34. Use SSH as your *connection type* (Port 22 is the default). Before pressing *open*, save this configuration by typing *ApolloServer* in the Saved Sessions dialogue box and clicking the Save button. This will allow you to call it up in future sessions without having to re-enter the above configuration data.

Press *open*. You will be redirected to the *Apollo* server and presented with a login screen. Login using your DIT student account which requires your student number: at the login prompt type student number and return. Then enter your password. This will give you access to your home directory on this server. If you are recently registered or not registered at all you will unlikely have an account.