

This is the worksheet for Lecture One at:

<http://www.doc.ic.ac.uk/~wjk/UnixIntro/>

1. Log on a Linux machine or connect to one from a Windows machine (e.g. click on the Exceed icon and then use putty to connect to the server `kiwi`. Enter your login (user name) and password at relevant prompts.
2. Enter these commands at the UNIX prompt, and try to interpret the output. Ask questions and don't be afraid to experiment (as a normal user you cannot do much harm):

- o `echo hello world` ←
- o `passwd` ←
- o `date` ←
- o `hostname` ←
- o `arch` ←
- o `uname -a` ←
- o `dmesg | more` ← (you may need to press `q` to quit)
- o `uptime` ←
- o `who am i` ←
- o `who` ←
- o `id` ←
- o `last` ←
- o `finger` ←
- o `w` ←
- o `top` ← (you may need to press `q` to quit)
- o `echo $SHELL` ←
- o `echo {con,pre}{sent,fer}{s,ed}` ←
- o `man "automatic door"` ←
- o `man ls` ← (you may need to press `q` to quit)
- o `man who` ← (you may need to press `q` to quit)
- o `who can tell me why i got divorced` ←
- o `lost` ←
- o `clear` ←
- o `cal 2000` ←
- o `cal 9 1752` ← (do you notice anything unusual?)
- o `bc -l` ← (type `quit` ← or press `Ctrl-d` to quit)
- o `echo 5+4 | bc -l` ←
- o `yes please` ← (you may need to press `Ctrl-c` to quit)
- o `time sleep 5` ←
- o `history` ←