



Exercise 1.1: Obtaining Some System Information

- Open up a command line terminal window; there are a number of ways to do this as we shall discuss later. If you do not see it under Applications->Accessories or Applications->System Tools, do Alt-F2 and type in **gnome-terminal**.
- The **uname** utility will provide some basics. If you type

```
$ uname --help
```

you will get:

```
$ uname --help
Usage: uname [OPTION]...
Print certain system information.  With no OPTION, same as -s.

  -a, --all                print all information, in the following order,
                           except omit -p and -i if unknown:
  -s, --kernel-name        print the kernel name
  -n, --nodename           print the network node hostname
  -r, --kernel-release     print the kernel release
  -v, --kernel-version     print the kernel version
  -m, --machine            print the machine hardware name
  -p, --processor          print the processor type or "unknown"
  -i, --hardware-platform  print the hardware platform or "unknown"
  -o, --operating-system   print the operating system
      --help              display this help and exit
      --version            output version information and exit
```

Try some of the options.

- Other basic commands you might try are:

```
$ df
$ free
$ less /proc/meminfo
$ more /proc/cpuinfo
$ cat /proc/version
```