6.12 The exercises

The aim of these exercises is for you to learn how to find helpful information, not to just sit here reading it now! The information you need to do each of these exercises is provided for you in this chapter.

1. The Linux Documentation Project provides a number of *guides*; these are full length, online books. Locate:
   - **(a)** a book about network administration
   - **(b)** A book about shell programming using `bash`
2. Locate the documentation CDROM image on our server for Red Hat 9, and determine how to burn a copy of it.
3. Go to the location for Red Hat mailing lists, select the `shrike` list, and browse the most recent threaded archive of discussion about Red Hat 9. Subscribe to this list, and set up filtering on your mail client, so that the mailing list information is kept in a separate mailbox from your normal email.
4. Install a copy of the Red Hat documentation onto your computer from the network filesytem containing the documentation RPMs, and install them. The last step is to read them! Here is how:
   - **(a)** At a prompt, type:
     ```
     $ cd /home/nfs/redhat-9/doc/RedHat/RPMS
     $ sudo rpm -Uhv *.rpm
     ```
   - **(b)** Now view this documentation in your web browser at the location: `file:///usr/share/doc/` and look for the Red Hat "Getting Started Guide" under `rhl-gsg-en-9`. I particularly recommend this book for you to get started with Linux.
   - **(c)** The book *Maximum RPM* under `maximum-rpm-1.0` explains much about how RPM works.
5. Visit Alan Cox's "Portaloo" (see section 6.3 on page 170)
   - **(a)** add all the channels by clicking on "Add Everything"
   - **(b)** place a bookmark to this site in your browser
6. Visit the slashdot web site
   - **(a)** Click on a "Read more ..." link
   - **(b)** Change your "Threshold" to 3
   - **(c)** See whether the discussion is sensible or not!
7. View the on-disk documentation for the `bash` shell:
   - **(a)** In the `man` page
   - **(b)** using the `info bash` command
   - **(c)** using the `pinfo bash` command
   - **(d)** using info within emacs
8. Determine the location of the documentation for the `bash` software package using `rpm`.
9. Determine what software package the file `/lib/libc-2.3.2.so` belongs to, and find its documentation.