There are numerous Web Browsers. When using PWF Linux you can conveniently use the Mozilla Firefox Web Browser...

From a shell, key in the following command:

c207@pccl504:~> firefox http://www.cl.cam.ac.uk &

Note that http://www.cl.cam.ac.uk is the URL of the Computer Laboratory's Home Page. After a short wait the Mozilla Firefox browser window appears. Enlarge (or shrink) this to fill about 90% of the root window.

If there is a warning 'Server not found', you probably keyed in the URL incorrectly. Click in the box under Help near the top of the window, then key in the correct URL and press RETURN.

You should now be looking at the Home Page of the Computer Laboratory and it is a good idea to make this page your browser's Home Page:

Click the Edit menu
Click Preferences
Click Use Current Page
Click Close
Via the File Menu, Quit from the browser; start again in a different way...

Click Computer to open the main menu
Click Applications to ensure that 'Favorite Applications' are shown
Click Firefox to start the Mozilla Firefox Web Browser again

The browser should open showing the home page of the Computer Laboratory. If it doesn't, click the Home button which looks like a little house. It is on the button bar below Bookmarks on the menu bar.

Notice the heading 'Information for', under which there is an entry Current Tripos and Diploma students.

Click Current Tripos and Diploma students.

This brings up the main information page about the courses given in the Computer Laboratory. Note in particular the links to information about Syllabuses, Teaching course material, Previous years’ examination papers, Formal notices about the examinations and Lecture timetables.

Try some exploring and when finished...
Click in the box under Help near the top of the window, and replace the URL show by http://java.sun.com  [Note there is no www in this.]

Press RETURN.

This brings up a page which is a useful starting point for gaining access to Sun’s Java documentation. Notice the heading ‘Resources:’ in a panel on the right. Under this there are two useful links: Documentation and Tutorials. It may be worth exploring Tutorials later but for now...

Click  Documentation

This brings up a page which leads to Reference Documentation. Notice the heading ‘Popular Downloads’ in a panel on the right. Under this there is a link to  J2SE 1.4.2 SDK  which refers to the Java 2 Standard Edition of the Sun Developer Kit.

Click  J2SE 1.4.2 SDK

This brings up a page where, in a panel on the left, there is a heading ‘Reference’ and under this there is a link to API Specifications.

Click  API Specifications

The Mozilla Firefox window then subdivides into three frames, one of which is headed ‘All Classes’.

In the ‘All Classes’ frame, carefully scroll down to the entry  ArrayIndexOutOfBoundsException

Click  ArrayIndexOutOfBoundsException

An explanation appears in another frame. Do not expect to understand the entry in detail but, on scrolling through it, note that you are told that this exception is ‘Thrown to indicate that an array has been accessed with an illegal index. The index is either negative or greater than or equal to the size of the array.’

This is a standard way of looking up information about Java classes.

Now return to the Computer Laboratory Home Page:

Click  the Home button

This should once again bring up the familiar Home Page. When finished...

Via the File menu, Quit from the browser.
OTHER TASKS

By this stage of the course you should be able to attempt the following problems in the Problems sheet:

1. The Fibonacci Series Problem
2. The Greenfly Problem
3. All Prime Numbers less than 600
4. A Sort Problem