3. What is the acronym for the default global standard for mobile communications, and what is the full name of that technology?
4. What is the currently dominant web server on the Internet? Note that this is another of those questions whose answer may depend on when it is asked.
5. What are the two most basic tools you need to start your web development career, and what are specific examples of such tools on your particular platform? (This use of the term platform simply means some combination of computer, monitor, operating system, and perhaps other features.)
6. What does the acronym WYSIWYG stand for, and why do we recommend that you do not use a WYSIWYG tool for creating your web pages?
7. What is the difference between a static web page and a dynamic web page?
8. You should always "test" a web page before "putting it up on the web." What does this mean, and how should you go about testing a web page "offline"?
9. What does the acronym MIME stand for, and where were MIME types originally used?
10. How is a file extension used by a browser?
11. What is meant by uploading a file, and though we have not used the term until now, what do you suppose is meant by downloading a file?
12. What is a "document root," and what is a very common name for one?
13. Why is it important to have the correct permissions set on the files and directories of your website?

**Exercises on the Parallel Project**

In the Exercises on the Parallel Project section from Chapter 1 you created a simple textfile called `my_business.txt` containing some basic facts about your chosen business. That file should contain the name of your business, some location and contact information, some information about your business to pique customers' interest, a list of your products and services, a brief history, your mission statement, a description of some unique aspect of your business, and copyright information. Now is your chance to revisit this first pass, add or subtract material if required, reformat if necessary, correct any spelling and grammar mistakes, and finally "put it up on the web." Here are the steps you need to follow:

1. First, make sure that your ISP is in place, and that you know what the URL of your website will be, as well as the name of the location where you must place your file and how to gain access to that location.
2. Second, make sure you have decided what software you will be using (editor, browser, and a program to upload files to your website), and that you are reasonably comfortable using all of them.
3. Compare the content and formatting of your `my_business.txt` with the content and formatting of our file `first.txt` of Figure 2.1. Your file will contain considerably more information than is in `first.txt`, but you can use `first.txt` and its display in Figure 2.2 to get an idea of the overall impression the first web page for your business should create in the viewer's mind. Revise your `my_business.txt` file accordingly.
4. Upload your `my_business.txt` file to the appropriate location on your server.
5. Browse to your `my_business.txt` file on your website using at least two different browsers, and note any differences in the display from one browser to the next. There should not be any significant differences.
6. Sometimes things "show up" when a web page is viewed in a browser that were not easy to see, or were overlooked when the content was viewed in an editor. If that happens to you with your first web page, it's back to the drawing board. Revise your page as necessary using your editor, upload it again (overwriting the older version), and take another look in your browser(s). Repeat this sequence until you are happy with the result.