
CHAPTER 27

WWW and HTTP

Solutions to Odd-Numbered Review Questions and Exercises

Review Questions

1. **HTTP** is a file transfer protocol that facilitates access to the **WWW**.
3. **HTTP** is like **FTP** because they both transfer files and use the services of TCP.
5. A **proxy server** is a computer that keeps copies of responses to recent requests. When an HTTP client has a request, the cache of the proxy server is checked before the request goes to the regular server.
7. A **Web document** can be classified as either **static**, **active**, or **dynamic**.
9. A **dynamic document** is the product of a program run by a server as requested by a browser. An **active document** is the product of a program sent from the server to the client and run at the client site.
11. **Java** is one of the languages that is used to write an **active document**.

Exercises

13. On the screen you see: The publisher of this book is [McGraw-Hill Publisher](#)
- 15.

HTTP/1.1 200 OK

Date: Fri, 13-Jan-06 08:45:25 GMT

Server: Challenger

MIME-version: 1.0

Content-length: 4623

(Body of document)

- 17.

HTTP/1.1 400 Bad Request

Date: Fri, 13-Jan-06 08:45:25 GMT

Server: Challenger

19.
HEAD /bin/users/file HTTP /1.1
Date: Fri, 13-Jan-06 10:40:22 GMT
MIME-version: 1.0
From: mzzchen@sinonet.cn

21.
COPY /bin/usr/bin/file1 HTTP /1.1
Date: Fri, 13-Jan-06 10:52:12 GMT
MIME-version: 1.0
Location: /bin/file1

23.
DELETE /bin/file1 HTTP /1.1
Date: Fri, 13-Jan-06 11:04:22 GMT
Server: Challenger
Authentication: swd22899/3X4ake88rTfh (Not discussed in the book)

25.
GET /bin/etc/file1 HTTP /1.1
Date: Fri, 13-Jan-06 11:22:08 GMT
MIME-version: 1.0
Accept: */*
If-modified-since: 23-Jan-1999 00:00:00 GMT

27.
GET /bin/etc/file1 HTTP /1.1
Date: Fri, 13-Jan-06 11:41:02 GMT
MIME-version: 1.0
Accept: */*
Host: Mercury
Authentication: swd22899/3X4ake88rTfh (Not discussed in the book)

29.
PUT /bin/letter HTTP /1.1
Date: Fri, 13-Jan-06 11:47:00 GMT
MIME-version: 1.0
Accept: text/html
Accept: image/gif
Accept: image/jpeg
Location: /bin/letter