```
telnet www.theage.com.au 80
Trying 203.26.51.71...
Connected to theage.com.au.
Escape character is '^]'.
GET /index.html HTTP/1.0
```

Demonstration of HTTP using the Unix command "telnet". Black text is typed input from the user. Red text is output from the telnet program. Green text is output from the web server.

```
HTTP/1.1 302 Found
Date: Sat, 06 Sep 2008 04:35:48 GMT
Server: Apache
Location: http://www.fairfax.com.au
Content-Length: 209
Connection: close
Content-Type: text/html; charset=iso-8859-1
<!DOCTYPE HTML PUBLIC "-//IETF//DTD HTML 2.0//EN">
<html><head>
<title>302 Found</title>
</head><body>
< h1 > Found < /h1 >
The document has moved <a href="http://www.fairfax.com.au">here</a>.
</body></html>
Connection closed by foreign host.
```

```
unix> telnet www.theage.com.au 80
Trying 203.26.51.71...
Connected to theage.com.au.
                                                 Connect to port 80 on the server.
Escape character is '^]'.
GET /index.html HTTP/1.0
HTTP/1.1 302 Found
Date: Sat, 06 Sep 2008 04:35:48 GMT
Server: Apache
Location: http://www.fairfax.com.au
Content-Length: 209
Connection: close
Content-Type: text/html; charset=iso-8859-1
<!DOCTYPE HTML PUBLIC "-//IETF//DTD HTML 2.0//EN">
<html><head>
<title>302 Found</title>
</head><body>
< h1 > Found < /h1 >
The document has moved <a href="http://www.fairfax.com.au">here</a>.
</body></html>
Connection closed by foreign host.
```

```
unix> telnet www.theage.com.au 80
Trying 203.26.51.71...
                                               Request a document from the server,
Connected to theage.com.au.
                                               using version 1.0 of the HTTP
Escape character is '^|'
                                               protocol.
GET /index.html HTTP/1.0 ►
HTTP/1.1 302 Found
Date: Sat, 06 Sep 2008 04:35:48 GMT
Server: Apache
Location: http://www.fairfax.com.au
Content-Length: 209
Connection: close
Content-Type: text/html; charset=iso-8859-1
<!DOCTYPE HTML PUBLIC "-//IETF//DTD HTML 2.0//EN">
<html><head>
<title>302 Found</title>
</head><body>
< h1 > Found < /h1 >
The document has moved <a href="http://www.fairfax.com.au">here</a>.
</body></html>
Connection closed by foreign host.
```

unix> telnet www.theage.com.au 80

```
Trying 203.26.51.71...
Connected to theage.com.au.
                                               Response from the server, using
Escape character is '^]'.
                                               version 1.1 of the HTTP protocol.
GET /index.html HTTP/1.0
HTTP/1.1 302 Found
Date: Sat, 06 Sep 2008 04:35:48 GMT
Server: Apache
Location: http://www.fairfax.com.au
Content-Length: 209
Connection: close
Content-Type: text/html; charset=iso-8859-1
<!DOCTYPE HTML PUBLIC "-//IETF//DTD HTML 2.0//EN">
<html><head>
<title>302 Found</title>
</head><body>
< h1 > Found < /h1 >
The document has moved <a href="http://www.fairfax.com.au">here</a>.
</body></html>
Connection closed by foreign host.
```

```
unix> telnet www.theage.com.au 80
Trying 203.26.51.71...
                                               Status code.
Connected to theage.com.au.
                                               302 means "redirect" to another URI
Escape character is '^]'.
                                               (slight abuse of the standard).
GET /index.html HTTP/1.0
HTTP/1.1 302 Found
Date: Sat, 06 Sep 2008 04:35:48 GMT
Server: Apache
Location: http://www.fairfax.com.au
Content-Length: 209
Connection: close
Content-Type: text/html; charset=iso-8859-1
<!DOCTYPE HTML PUBLIC "-//IETF//DTD HTML 2.0//EN">
<html><head>
<title>302 Found</title>
</head><body>
< h1 > Found < /h1 >
The document has moved <a href="http://www.fairfax.com.au">here</a>.
</body></html>
Connection closed by foreign host.
```

```
unix> telnet www.theage.com.au 80
Trying 203.26.51.71...
Connected to theage.com.au.
                                             Response headers
Escape character is '^]'.
GET /index.html HTTP/1.0
HTTP/1.1 302 Found
Date: Sat, 06 Sep 2008 04:35:48 GMT
Server: Apache
Location: http://www.fairfax.com.au
Content-Length: 209
Connection: close
Content-Type: text/html; charset=iso-8859-1
<!DOCTYPE HTML PUBLIC "-//IETF//DTD HTML 2.0//EN">
<html><head>
<title>302 Found</title>
</head><body>
< h1 > Found < /h1 >
The document has moved <a href="http://www.fairfax.com.au">here</a>.
</body></html>
Connection closed by foreign host.
```

```
unix> telnet www.theage.com.au 80
                                               MIME type.
Trying 203.26.51.71...
                                               Tells the client what kind of entity
Connected to theage.com.au.
                                               appears in the body of the response.
Escape character is '^]'.
GET /index.html HTTP/1.0
HTTP/1.1 302 Found
Date: Sat, 06 Sep 2008 04:35:48 GMT
Server: Apache
Location: http://www.fairfax.com.au
Content-Length: 209
Connection: close
Content-Type: text/html; charset=iso-8859-1
<!DOCTYPE HTML PUBLIC "-//IETF//DTD HTML 2.0//EN">
<html><head>
<title>302 Found</title>
</head><body>
< h1 > Found < /h1 >
The document has moved <a href="http://www.fairfax.com.au">here</a>.
</body></html>
Connection closed by foreign host.
```

```
unix> telnet www.theage.com.au 80
Trying 203.26.51.71...
Connected to theage.com.au.
                                               HTTP request and response headers
Escape character is '^]'.
                                               are terminated by a blank line.
GET /index.html HTTP/1.0
HTTP/1.1 302 Found
Date: Sat, 06 Sep 2008 04:35:48 GMT
Server: Apache
Location: http://www.fairfax.com.au
Content-Length: 209
Connection: close
Content-Type: text/html; charset=iso-8/859-1
<!DOCTYPE HTML PUBLIC "-//IETF//DTD HTML 2.0//EN">
<html><head>
<title>302 Found</title>
</head><body>
< h1 > Found < /h1 >
The document has moved <a href="http://www.fairfax.com.au">here</a>.
</body></html>
Connection closed by foreign host.
```

```
unix> telnet www.theage.com.au 80
Trying 203.26.51.71...
Connected to theage.com.au.
                                             Response body (HTML).
Escape character is '^]'.
GET /index.html HTTP/1.0
HTTP/1.1 302 Found
Date: Sat, 06 Sep 2008 04:35:48 GMT
Server: Apache
Location: http://www.fairfax.com.au
Content-Length: 209
Connection: close
Content-Type: text/html; charset=/so-8859-1
<!DOCTYPE HTML PUBLIC "-//IETF//DTD HTML 2.0//EN">
<html><head>
<title>302 Found</title>
</head><body>
< h1 > Found < /h1 >
The document has moved <a href="http://www.fairfax.com.au">here</a>.
</body></html>
Connection closed by foreign host.
```

```
unix> telnet www.theage.com.au 80
Trying 203.26.51.71...
Connected to theage.com.au.
                                                 Connection to server closed.
Escape character is '^]'.
GET /index.html HTTP/1.0
HTTP/1.1 302 Found
Date: Sat, 06 Sep 2008 04:35:48 GMT
Server: Apache
Location: http://www.fairfax.com.au
Content-Length: 209
Connection: close
Content-Type: text/html; charset=iso-885∮-1
<!DOCTYPE HTML PUBLIC "-//IETF//DTD HTML 2.0//EN">
<html><head>
<title>302 Found</title>
</head><body>
< h1 > Found < /h1 >
The document has moved <a href="ht/tp://www.fairfax.com.au">here</a>.
</body></html>
Connection closed by foreign host.
```