COMP3331 WK02 LAB REPORT

Exercise 3:

图片包含 屏幕截图

描述已自动生成

Question 1:

Status Code: 200

Response Phrase: OK

Question 2:

﻿Last-Modified: Tue, 23 Sep 2003 05:29:00 GMT\r\n

Date: Tue, 23 Sep 2003 05:29:50 GMT\r\n

The real response time is 50 seconds after the browser retrieves the HTML file.

Question 3:

It is persistent since the header shows that

﻿Keep-Alive: timeout=10, max=100\r\n

﻿Connection: Keep-Alive\r\n

Question 4:

﻿File Data: 73 bytes.

Question 5:

The text which is: Congratulations. You’ve downloaded the file lab2-1.html!

Exercise 4:

Question1:

No, there do not have this line.

Question2:

Yes, it indicates that the last modified date is ﻿Tue, 23 Sep 2003 05:35:00 GMT.

Question3:

Yes, they show that

﻿If-Modified-Since: Tue, 23 Sep 2003 05:35:00 GMT

﻿If-None-Match: "1bfef-173-8f4ae900"

Question4:

﻿Status Code: 304

﻿Response Phrase: Not Modified

The server didn’t return the contents of the file, because the GET requests can be cached and the contents hadn’t been changed after the last modified.

Question5:

1st: ﻿ETag: "1bfef-173-8f4ae900"

2nd:﻿ETag: "1bfef-173-8f4ae900"

It hasn’t’ changed since the HTTP has been modified. The principle for ETag is that when you request an URL, the Web server will return a corresponding ETag, if the client want to request the same URL next time, a saved ETag will be sent.

Exercise 5:

Server output on the left and client output on the right.

图片包含 屏幕截图

描述已自动生成