Lab 4: HTTP and Forms Processing   Name _____

1   What are the name and ID of the element that has the menu bar on the left side (or across the top, if the page is narrow)?

2   Find the div for Wednesday of week 1. Add "hol" to its classes. What happens to its appearance?

3   Find table#schedule in the list of styles on the right. For the table#schedule .sep selector, change the background color to #FFFF00. What happens to the appearance of the table? Is it an improvement?

4   How many total documents were downloaded (total hits)? How many scripts? Images? Stylesheets? Documents? What other types were there? How much total data?

5   What are the different response codes you see and what do they mean?

6   How long did the page take to load?

7   What's the longest chain you can find?

8   What is the first line of the request headers?

9   What host name was the request sent to?

10   Were any cookies sent back to the server? What were their names?

11   What version of what web server is running on cs.calvin.edu?

12   What was the value of the Content-Type response header?

13 Write the first three lines that the browser sent to the server, followed by the first three lines that the server sent back to the browser, here:

14 Name some approaches that could be tried to speed pageload times.

15 What happens to the Web page? To the URL of the Web page?

16 What happens when you change the value of the name variable in the URL?

17 What's the first line of the request source?

18 How do the request headers of this request differ?

19 What is the content of the POST request?

20 How often is your server configured to rotate logfiles?

21 What are the first seven items in each line?

22 Find a request that resulted in a "File not found" (response code 404). What file was requested?

23 Has a crawler or spider found your site? Which one?

24 Look in the error log. What caused the most recent server error?