Exploring the HyperText Transport Protocol

You are to retrieve the following document using the HTTP protocol in a way that you can examine the HTTP Response headers.

- http://data.pr4e.org/intro-short.txt ☑

There are three ways that you might retrieve this web page and look at the response headers:

- **Preferred:** Modify the socket1.py ☑ program to retrieve the above URL and print out the headers and data. Make sure to **change** the code to retrieve the above URL - the values are different for each URL.
- Open the URL in a web browser with a developer console or FireBug and manually examine the headers that are returned.

Enter the header values in each of the fields below and press "Submit".

Last-Modified:

[   ]

ETag:

[   ]

Content-Length:

[   ]

Cache-Control:

[   ]

Content-Type:

[   ]

▣ Command Prompt

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C:\Users\mirey>cd "C:\Users\mirey\OneDrive\Desktop"

C:\Users\mirey\OneDrive\Desktop>"C:\Users\mirey\OneDrive\Desktop\Chapter 12 Socket.py"
HTTP/1.1 200 OK
Date: Tue, 30 Aug 2022 22:35:44 GMT
Server: Apache/2.4.18 (Ubuntu)
Last-Modified: Sat, 13 May 2017 11:22:22 GMT
ETag: "1d3-54f6609240717"
Accept-Ranges: bytes
Content-Length: 467
Cache-Control: max-age=0, no-cache, no-store, must-revalidate
Pragma: no-cache
Expires: Wed, 11 Jan 1984 05:00:00 GMT
Connection: close
Content-Type: text/plain

Why should you learn to write programs?

Writing programs (or programming) is a very creative
and rewarding activity.  You can write programs for
many reasons, ranging from making your living to solving
a difficult data analysis problem to having fun to helping
someone else solve a problem.  This book assumes that
everyone needs to know how to program, and that once
you know how to program you will figure out what you want
to do with your newfound skills.

C:\Users\mirey\OneDrive\Desktop>
```