

```
hw04 — Vim • Python — 157x74

3 bash-3.2$ python3 httpclient.py 127.0.0.1:12001/valid-file.html
2 GET valid-file.html HTTP/1.1
1 Host: 127.0.0.1:12001
53
1
2 HTTP/1.1 200 OK
3 Date: Fri, 13 Nov 2020 03:44:31
4 Last-modified: Fri, 13 Nov 2020 03:44:08 UTC
5 Content-Length: 69
6
7 <html>
8   <body>
9     <p> Hello, world! </p>
10   </body>
11 </html>
12
13 bash-3.2$ python3 httpclient.py 127.0.0.1:12001/valid-file.html
14 GET valid-file.html HTTP/1.1
15 Host: 127.0.0.1:12001
16 If-modified-since: Fri, 13 Nov 2020 03:44:08 UTC
17
18
19 HTTP/1.1 304 Not Modified
20 Date: Fri, 13 Nov 2020 03:44:45
21
22
23 bash-3.2$ python3 httpclient.py 127.0.0.1:12001/valid-file.html
24 GET valid-file.html HTTP/1.1
25 Host: 127.0.0.1:12001
26 If-modified-since: Fri, 13 Nov 2020 03:44:08 UTC
27
28
29 HTTP/1.1 200 OK
30 Date: Fri, 13 Nov 2020 03:45:12
31 Last-modified: Fri, 13 Nov 2020 03:45:06 UTC
32 Content-Length: 104
33
34 <html>
35   <body>
36     <p> Hello, world! </p>
37     <p> I am now modified </p>
38   </body>
39 </html>
40
41 bash-3.2$ python3 httpclient.py 127.0.0.1:12001/not-a-valid-file
42 .html
43 GET not-a-valid-file.html HTTP/1.1
44 Host: 127.0.0.1:12001
45
46
47 HTTP/1.1 404 Not Found
48 Date: Fri, 13 Nov 2020 03:45:22
49 Content-Length: 0
50
51

23 bash-3.2$ python3 httpserver.py
22 The server is ready to receive on port: 12001
21 Waiting for a request...
20 Responding with...
19 HTTP/1.1 200 OK
18 Date: Fri, 13 Nov 2020 03:44:31
17 Last-modified: Fri, 13 Nov 2020 03:44:08 UTC
16 Content-Length: 69
15
14 <html>
13   <body>
12     <p> Hello, world! </p>
11   </body>
10 </html>
9
8 Waiting for a request...
7 Responding with...
6 HTTP/1.1 304 Not Modified
5 Date: Fri, 13 Nov 2020 03:44:45
4
3
2 Waiting for a request...
1 Responding with...
58 HTTP/1.1 200 OK
1 Date: Fri, 13 Nov 2020 03:45:12
2 Last-modified: Fri, 13 Nov 2020 03:45:06 UTC
3 Content-Length: 104
4
5 <html>
6   <body>
7     <p> Hello, world! </p>
8     <p> I am now modified </p>
9   </body>
10 </html>
11
12 Waiting for a request...
13 Responding with...
14 HTTP/1.1 404 Not Found
15 Date: Fri, 13 Nov 2020 03:45:22
16 Content-Length: 0
17
18
19 Waiting for a request...
```