

EXPLORER

ASSIGNMENT

.vscode

client

cache

file.html

client.py

server

resources

file.html

other.html

some.html

server.py

test_cases.pcapng

OUTLINE

client.py

server.py

file.html

server > resources > file.html > html

```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8" />
5   <meta name="viewport" content="width=device-width, initial-scale=1.0" />
6   <title>Document</title>
```

PROBLEMS 2 OUTPUT DEBUG CONSOLE TERMINAL

1: python3, bash

(assignment) zaheer@zaheer-pc:~/Desktop/Python/assignment/server\$ python3 server.py localhost:8080
Server is listening on host: localhost and port:8080
[]

(assignment) zaheer@zaheer-pc:~/Desktop/Python/assignment/client\$ python3 client.py localhost:8080/file.html
Client Request Headers:
GET /file.html HTTP/1.1
Host: localhost:8080
If-Modified-Since: Tue, 07 Apr 2020 13:10:40 GMT

Server Response Headers:
HTTP/1.1 200 OK
Date: Tue, 07 Apr 2020 18:13:06 GMT
Last-Modified: Tue, 07 Apr 2020 13:13:02 GMT
Content-Length: 392
Content-Type: text/html; charset=UTF-8

Server Response Payload:
<!DOCTYPE html>
<html lang="en">
 <head>
 <meta charset="UTF-8" />
 <meta name="viewport" content="width=device-width, initial-scale=1.0" />
 <title>Document</title>
 </head>
 <body>
 hello hi how are you?

master* Python 3.8.2 64-bit ('assignment': conda) 0 2 Ln 2, Col 17 Spaces: 2 UTF-8 LF HTML Go Live Prettier