

EXPLORER

ASSIGNMENT

- > .vscode
- > cache
- > resources
 - file.html
 - other.html
 - some.html
- httpclient.py
- httpserver.py
- test_cases.pcapng
- tet_case_1.pdf
- tet_case_2.pdf
- tet_case_3.pdf
- tet_case_4.pdf

OUTLINE

httpclient.py

httpserver.py

file.html

tet_case_1.pdf

resources > file.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>
7   </head>
8   <body>
```

PROBLEMS 2 OUTPUT DEBUG CONSOLE TERMINAL

1: python3, bash

```
assignment $python3 httpserver.py localhost:3000
Server is listening on host: localhost and port:3000
[]
```

```
assignment $python3 httpclient.py localhost:3000/file.
html
Client Request Headers:
GET /file.html HTTP/1.1
Host: localhost:3000
If-Modified-Since: Tue, 07 Apr 2020 17:26:52 GMT
```

```
Server Response Headers:
HTTP/1.1 200 OK
Date: Tue, 07 Apr 2020 22:28:12 GMT
Last-Modified: Tue, 07 Apr 2020 17:28:06 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>
```