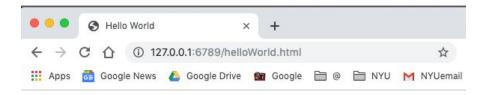
### Manxueying Li (ml5719)

The PC configuration for my Mac is shown below:

```
en0: flags=8863<UP,BROADCAST,SMART,RUNNING,SIMPLEX,MULTICAST> mtu 1500
ether 78:4f:43:7e:7e:48
inet6 fe80::1099:86:6164:4058%en0 prefixlen 64 secured scopeid 0x8
inet 10.16.218.26 netmask 0xffff0000 broadcast 10.16.255.255
nd6 options=201<PERFORMNUD,DAD>
media: autoselect
status: active
```

Screenshots are on the next page ->

#### Screenshot: when successfully receive the content of html file

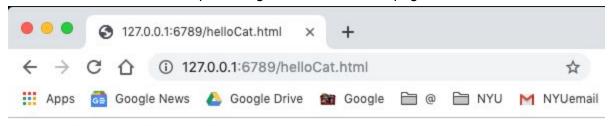


## Hello World!

#### Command line print out:

```
server with port number 6789 is up:
Ready to serve...
Message: GET /helloWorld.html HTTP/1.1
Host: 127.0.0.1:6789
Connection: keep-alive
Cache-Control: max-age=0
Upgrade-Insecure-Requests: 1
User-Agent: Mozilla/5.0 (Macintosh; Intel Mac OS X 10_14_6) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/76.0.3809.132 Safa
ri/537.36
Sec-Fetch-Mode: navigate
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,image/webp,image/apng,*/*;q=0.8,application/signed-exchange;v=
Sec-Fetch-Site: none
Accept-Encoding: gzip, deflate, br
Accept-Language: en-US,en;q=0.9,zh;q=0.8,zh-CN;q=0.7,ja;q=0.6
file: /helloWorld.html
content:
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title>Hello World</title>
</head>
<body>
    <h1>Hello World!</h1>
</body>
</html>
HTTP/1.1 200 OK
```

#### Screenshot: when the file not present, get a 404 Not Found page



# **404 Not Found**

#### Command line print out:

server with port number 6789 is up:

Ready to serve...

Message: GET /helloCat.html HTTP/1.1

Host: 127.0.0.1:6789

Connection: keep-alive

Cache-Control: max-age=0

Upgrade-Insecure-Requests: 1

User-Agent: Mozilla/5.0 (Macintosh; Intel Mac OS X 10\_14\_6) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/76.0.3809.132 Safa

ri/537.36

Sec-Fetch-Mode: navigate Sec-Fetch-User: ?1

 $Accept: \ text/html, application/xhtml+xml, application/xml; q=0.9, image/webp, image/appg, */*; q=0.8, application/signed-exchange; v=10.8, application/xhtml+xml, application/xhtml+xml, application/xml; q=0.9, image/webp, image/appg, */*; q=0.8, application/signed-exchange; v=10.8, application/xhtml+xml, application/$ 

b3

Sec-Fetch-Site: none

Accept-Encoding: gzip, deflate, br

Accept-Language: en-US,en;q=0.9,zh;q=0.8,zh-CN;q=0.7,ja;q=0.6

file: /helloCat.html HTTP/1.1 404 Not Found