

COMP 2322 Computer Networking

Homework 2

Name: ZHOU Siyu

Questions:

1.

a) URL of the document requested is /cs222/index.html

```
GET /cs222/index.html HTTP/1.1<cr><lf>
```

b) The browser is running version 1.1 of HTTP

```
GET /cs222/index.html HTTP/1.1<cr><lf>
```

c) It requests persistent connection.

```
Connection:keep-alive<cr><lf>
```

d) The browser is Mozilla 5.0 of Windows

```
User-Agent: Mozilla/5.0 (Windows;U; Windows NT 5.1; en-US; rv:1.7.2) Gecko/20040804 Netscape/7.2  
(ax) <cr><lf>
```

2.

a) The server was able to find the document successfully.

```
HTTP/1.1 200 OK<cr><lf>
```

b) The document reply provided at Sun, 07 Mar 2021 12:39:45 GMT

```
Date: Sun, 07 Mar 2021 12:39:45GMT<cr><lf>
```

c) The document last modified at Thu, 10 Dec 2022 18:27:46 GMT

```
Last-Modified: Thu, 10 Dec 2020 18:27:46 GMT<cr><lf>
```

d) There are 3874 bytes being returned in the document

```
Accept-Ranges: bytes<cr><lf>Content-Length: 3874<cr><lf>
```

e) Yes, the server agree to set up a persistent connection.

```
Connection: Keep-Alive<cr><lf>Content-Type: text/html; charset=ISO-8859-1<cr><lf>
```

f) First 5 bytes of the document being returned is “<!doc”

```
<!doctype html public "-//w3c//dtd html 4.0 transitional//en"><lf><html><lf><head><lf><meta http-  
equiv="Content-Type" content="text/html; charset=iso-8859-1"><lf><meta name="GENERATOR"  
content="Mozilla/4.79 [en] (Windows NT 5.0; U) Netscape]"><lf><title> CMPSCI 222 / 591 / NTU-  
ST550A Fall 2020 homepage</title><lf></head><lf>
```

