Mark Galesi

HTTP programming assignment

## Case 1 output:

```
mark@PC-name:/mnt/c/Users/Mark/Desktop/CS356/assignment 4$ python3 client.py localhost:12000/filename.html
GET /filename.html HTTP/1.1\r\n
Host: localhost:12000\r\n
\r\n

HTTP/1.1 200 OK\r\n
Date: Thu, 14 Nov 2019 08:41:43 GMT\r\n
Last-Modified:Thu, 14 Nov 2019 08:36:19 GMT\r\n
Content-Length:720 text/html; charset=UTF-8
\r\n
<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01//EN" "http://www.w3.org/TR/html4/strict.dtd"><html><head>  <meta http-equiv="Content-Type" content="text/html; charset=utf-8
">  <meta http-equiv="Content-Style-Type" content="text/css">  <title></title>  <meta name="Generator" content="Cocoa HTML Writer">  <meta name="CocoaVersion" content="1
404.47">  <style type="text/css">    p.p1 {margin: 0.0px 0.0px 0.0px 0.0px; font: 12.0px Helvetica}  </style></head><body><p class="p1">&lt;html&gt;</p><p class="p1">&lt
;p&gt;First Line&lt;br /&gt;</p><p class="p1">Second Line&lt;br /&gt;</p><p class="p1">Third Line&lt;br /&gt;</p><p class="p1">COMPLETE&lt;p&gt;</p><p class="p1">&lt;htm
l&gt;</p></body></html>
```

## Case 2 output:

```
mark@PC-name:/mnt/c/Users/Mark/Desktop/CS356/assignment 4$ python3 client.py localhost:12000/filename.html
GET /filename.html HTTP/1.1\r\n
Host: localhost:12000\r\n
If-Modified-Since: Thu, 14 Nov 2019 08:41:43 GMT\r\n
\r\n


HTTP/1.1 304 Not Modified\r\n
Date: Thu, 14 Nov 2019 08:41:46 GMT\r\n
\r\n
```

## Case 3 output:

```
mark@PC-name:/mnt/c/Users/Mark/Desktop/CS356/assignment 4$ python3 client.py localhost:12000/filename.html
GET /filename.html HTTP/1.1\r\n
Host: localhost:12000\r\n
If-Modified-Since: Thu, 14 Nov 2019 08:41:43 GMT\r\n
\r\n

HTTP/1.1 200 OK\r\n
Date: Thu, 14 Nov 2019 08:42:01 GMT\r\n
Last-Modified:Thu, 14 Nov 2019 08:41:53 GMT\r\n
Content-Length:720 text/html; charset=UTF-8
\r\n
<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01//EN" "http://www.w3.org/TR/html4/strict.dtd"><html><head>  <meta http-equiv="Content-Type" content="text/html; charset=utf-8
">  <meta http-equiv="Content-Style-Type" content="text/css">  <title></title>  <meta name="Generator" content="Cocoa HTML Writer">  <meta name="CocoaVersion" content="1
404.47">  <style type="text/css">    p.p1 {margin: 0.0px 0.0px 0.0px 0.0px; font: 12.0px Helvetica}  </style></head><body><p class="p1">&lt;html&gt;</p><p class="p1">&lt
;p&gt;First Line&lt;br /&gt;</p><p class="p1">Second Line&lt;br /&gt;</p><p class="p1">Third Line&lt;br /&gt;</p><p class="p1">COMPLETE&lt;p&gt;</p><p class="p1">&lt;htm
l&gt;</p></body></html>
```

## Case 4 output:

```
mark@PC-name:/mnt/c/Users/Mark/Desktop/CS356/assignment 4$ python3 client.py localhost:12000/filename.html
GET /filename.html HTTP/1.1\r\n
Host: localhost:12000\r\n
If-Modified-Since: Thu, 14 Nov 2019 08:42:01 GMT\r\n
\r\n


HTTP/1.1 404 Not Found\r\n
Date: Thu, 14 Nov 2019 08:42:06 GMT\r\n
\r\n
```