

Lecture 19 http/web browser/HW4 demos

- Run `nc -l 3333` and send a request to it from a web browser to see what the browser info looks like. Try different things following the server name/port like `/send/me/stuff` or `/index.html`. (after slide 6)
- Use different user agent settings in Safari to see how amazon.com reformats the display for different devices. Use `nc -l 3333` to look at request packet. (after slide 10)
- Use telnet to connect to `google.com` or `www.cs.washington.edu` (port 80)

```
GET / HTTP/1.1\r\n
Host: www.foo.com\r\n
Connection: close\r\n
\r\n
```
- Run hw4 server on attu, connect from web browser(s). Show basic operation, show that it can handle multiple requests simultaneously (e.g., threads – section topic for Thur.). Run standalone on VM.
- Use “show source” in Firefox to show html received from hw4 server.
- Use telnet to connect to the hw4 server and look at the raw data from it.