Lecture demos: http/web browser/HW4

- 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.
- 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.
- Use telnet or nc to connect to example.com or google.com (port 80)

```
telnet example.com 80
GET / HTTP/1.1\r\n
Host: example.com\r\n
Connection: close\r\n
\r\n
```

  - (most sites are now using https, which makes it harder to find sites that will work successfully with this demo)
  - telnet is being deprecated: use nc -C (attu), nc -c (mac) instead
- 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. Show how to shut down (kill from another terminal window on same machine)
- Use "show source" in Firefox to show html received from hw4 server.
- Use telnet or nc to connect to the hw4 server and look at the raw data from it.