

CS 485/ECE 440/CS 585 lecture notes for 14 October 2015

server.c for TCP in hw3-new.tar.gz can't handle multiple connections at the same time

Can solve this problem by forking a child process for each connection (scroll down to the second example):

http://www.tutorialspoint.com/unix_sockets/socket_server_example.htm

More advanced:

multithreading:

<https://gist.github.com/silv3rm00n/5821760>

select() or poll():

<http://beej.us/guide/bgnet/output/html/singlepage/bgnet.html#select>

Some example RFCs:

<https://tools.ietf.org/rfc/rfc3.txt>

<https://tools.ietf.org/rfc/rfc30.txt>

<https://www.ietf.org/rfc/rfc793.txt>

<https://www.rfc-editor.org/rfc/rfc826.txt>

<https://tools.ietf.org/rfc/rfc2026.txt>

<https://www.ietf.org/rfc/rfc2616.txt>

<https://www.ietf.org/rfc/rfc3514.txt>

https://en.wikipedia.org/wiki/April_Fools'_Day_Request_for_Comments