Lab 4: 12 days: due Oct 18th (fall break)
UDP applications.
You'll need to create client-server applications that interface with the socket layer.
There's a lot of flexibility here—possibilities include tftp, bubba ftp, dns, etc.

Note: remember that we'll be doing routing—your apps must be such that another group could use them (assuming their code is correct)—i.e. You client may run on a host in your network and your server may be running on a host in another group's network. Pay attention to checksums, etc.

Lab 5: static routing. 2 weeks, starts Oct 18th.
Set up a connected network of subnets. This network has (at least) 5 subnets and 3 routers. Each host needs a routing table—but some hosts (i.e. routers) need more complex tables. Show that you can communicate between hosts—e.g. The echo UDP apps, or your own lab 4 apps. A, B, C ordinary hosts, R1, etc are routers.