CS 4400: Computer Systems
Problem Set 22

1. Typically, HTTP servers bind to the well-known TCP port 80, rather than binding to some arbitrary port. On the other hand, HTTP clients bind to arbitrary ports. Why do you think this is the case?

2. Consider the following networking system calls: `accept`, `bind`, `connect`, `listen`, and `socket`. Which of these calls should be made in the *client* using TCP, in what order, and why? Which of these calls should be made in the *server* using TCP, in what order, and why?