

# Project Suggestion

- Write a threaded program to measure response time for a list of web sites. The program should contact each site a specified number of times and compute the minimum, maximum and average response times.
- Write a basic httpd server
- Write a basic telnetd server
- Write a streaming video server
- A limited pvm machine: server that dispatches jobs to other machines in a cluster.
- A simple ip redirect server: Accepts a connection from a client, gets a web address from that client, connects to that address and relays all traffic between the two.
- A multiuser chat server.
- A basic shell
- Suggest your own project.

# Project Proposal (due 3/1)

- Choose a project. Submit a one page description of your planned project that includes at least:
  - The main features of the project. For instance if you do a chat server, will it allow
  - multiple chat groups?
  - Can a user find out which groups are active?
  - Is some sort of authentication required?
  - How will users connect to a group?
- Will the project you thread or processes.
- What type of web connections will it use.