Server and Client Report

**Server**

Create TCP server socket

Bind server to user defined port number

Report success

Wait for client connections

Requests: read, parse, serve, close (connection), report, loop

* Upload file
* Download file
* List 1st level directory contents

**Client**

Parse command line arguments

Decide requested operation

Create client socket

Connect to server defined in command line

Construct and send request message

* Upload (“put”)
* Download (“get”)
* Listing (“list”)

Receive server’s response

Process server’s response

Close connection

Report for each request