Napster Operations

Client (contd.)

- Search
  - Send server keywords to search with
  - (Server searches its list with the keywords)
  - Server returns a list of hosts - <ip_address, portnum> tuples - to client
  - Client pings each host in the list to find transfer rates
  - Client fetches file from best host
- All communication uses TCP (Transmission Control Protocol)
  - Reliable and ordered networking protocol