USER MANUAL

This document describes how to go about using this client/server program:

1. Untar the directory Project “Prog3\_Kataria\_Nikhita.tar”.

tar cvf Prog3\_Kataria\_Nikhita.tar

1. Goto Prog3\_Kataria\_Nikhita/src /.
2. Run make
3. After step 2, there would be following binaries/object files generated:

peer, peer\_utils.o

**peer** : The peer which will be acting as a server as well as a client.

**peer\_utils.o** : Utilities used by the peers.

1. Start the peer’s   
   ./peer 0, ./peer 1, ./peer 2, ./peer 3, ./peer 4, ./peer 5, ./peer 6, ./peer 7.
2. You will see following options for all the peers

\*\*\* A simple DHT for you \*\*\*

\*\*\* Select one operation \*\*\*

\*\*\* Enter 1 for inserting an entry \*\*\*

\*\*\* Enter 2 for searching peers \*\*\*

\*\*\* Enter 3 for obtaining an entry \*\*\*

\*\*\* Enter 4 to exit \*\*\*

Along with this a child process will be started which will act as a server and as soon as we exit from the parent process, child process will be exited as well.