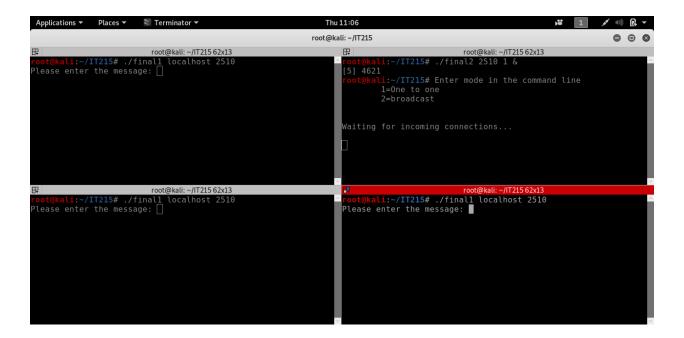
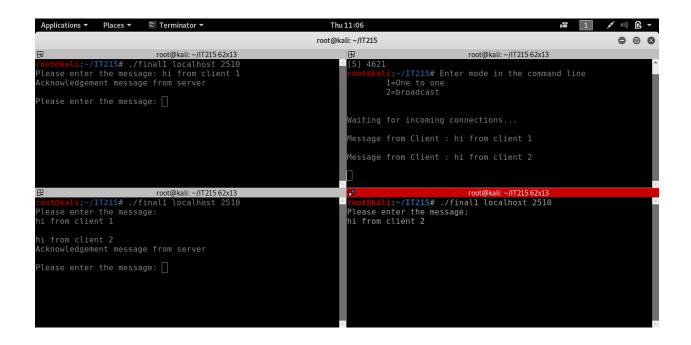
Output for Datagram Sockets Implementation

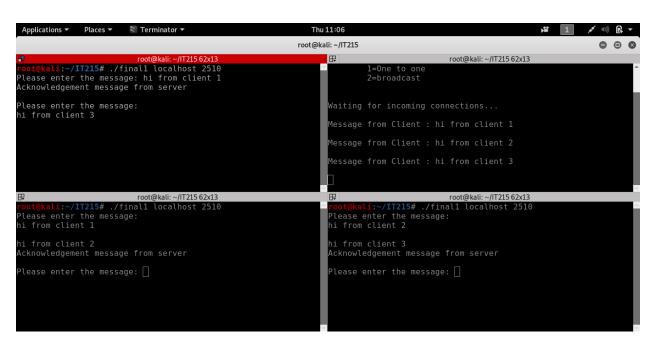
One to One:

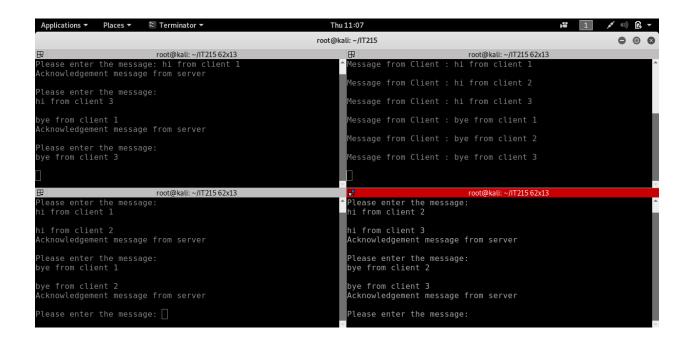
The given procedure is followed-

- 1. Client 1 (Top Left) sends "hi from client 1" to client 2.
- Client 2 (Bottom Left) receives message from client 1 and ,sends "hi from client 2" to client 3.
- 3. Client 3 (Bottom Right) receives message from client 2 and, sends "hi from client 3" to client 1.
- 4. Client 1 (Top Left) receives message from client 3 and, sends "bye from client 1" to client 2.
- 5. Client 2 (Bottom Left) receives message from client 1 and, sends "bye from client 2" to client 3.
- 6. Client 3 (Bottom Right) receives message from client 2 and, sends "bye from client 3" to client 1.
- 7. Client 1 receives message from Client 3.









Broadcast Mode:

The given procedure is followed-

- 1. Client 1 (Top Left) sends "hi from client 1" to client 2 and client 3.
- 2. Client 2 (Bottom Left) and Client 3 receive message from client 1. Client 2 sends "hi from client 2" to client 3 and client 1.
- 3. Client 3 (Bottom Right) and Client 1 receive message from client 2. Client 3 sends "hi from client 3" to client 1 and client 2.
- 4. Client 1 (Top Left) and Client 2 receive message from client 3. Client 1 sends "bye from client 1" to client 2 and client 3.
- 5. Client 2 (Bottom Left) and Client 3 receive message from client 1. Client 2 sends "bye from client 2" to client 1 and client 3.
- 6. Client 3 (Bottom Right) and Client 1 receive message from client 2. Client 3 sends "bye from client 3" to client 1 and client 2.
- 7. Client 1 and Client 2 receive message from Client 3.

