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Instructions:

1. Unzip the folder “Kekan\_nsk3734.zip”
2. Import project in eclipse
3. There are 2 packages
   1. Default package (Contains Server code)
   2. Client package (Contains Client code)
4. Each package has Main.java
5. Run Main.java from Default package to run server
6. Run Main.java from Client package to create a client instance, create as many client instances as you want (maximum 10), similarly create one server instance by running Main.java from Default package.
7. Click “Start Server Button” to start the server
8. On client window you have to type client name and click button ”send client name”. This will connect respective client to the server and register its name to the server.
9. After sending client name “send random number button gets activated”
10. Click “send random number button” to upload a random number between 5 to 15 to the server.
11. Server will wait for number of seconds uploaded by respective client and will send a message to respective client stating he has fulfilled clients request.
12. You can click “Kill client” button to kill the client which will close socket connection and will exit respective client program.
13. Click button “stop server” to close all connected client’s sockets and exit the server program

References: *Stackoverflow*