

## Lab 10 - TCP Messenger Server P2

In this lab you need to complete the TCP messenger server application of Lab9 which implements the server side of the protocol specified in Lab8. In this part of the server, you need to add a “*Broker*” functionality which manage an opened session between two peers:

1. The *Broker* is a new class you need to create that manages an open session between two peers.
2. Once two peers start a session a new *Broker* object is created with the two peers.
3. The *Broker* reads the incoming commands and messages from the peers and perform the required operations according to the incoming commands.
4. Once the session between the two peers is ended, the peers are returned to the *Dispatcher* and the *Broker* is deleted.

This Lab is an extension of Lab9 in which you need to add the additional functionality specified above.

---

Each pair of students need to submit a single zip file of the complete eclipse project.

The submitted file must be named in the following format:

lab10\_<student 1 id>\_<student 2 id>.zip

All code must be well written and commented and any warning in the code should be avoided.