

# Labwork 01

Group 10

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## 1 Design Protocol

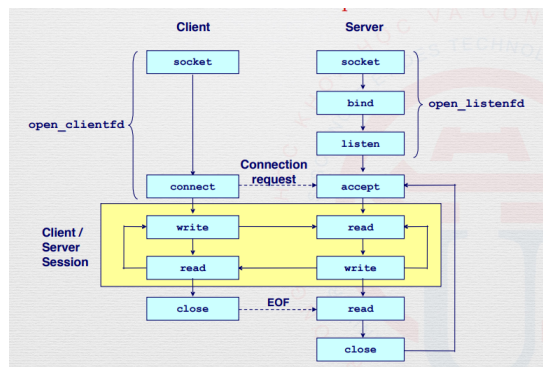


Figure 1: Protocol

## 2 System organization

Server:

- create socket
- bind to port
- listen to client
- Accept connect request from client
- Load file content from server and send to client
- Receive file from client

Client:

- create socket

- connect to server port
- load file content from computer and send to server
- read and write file content sent from client.

### **3 Implementation**

We do 2 code file client.c and server.c depend on socket chat system - server and socket chat system - client