1-online clients list on server:

***public static HashMap<String, ClientBean> onlines***

***String***: name of online client

***ClientBean***: name of online client & socket of the client

2- Difference between ***Bean*** & ***ClientBean***

***ClientBean:*** Store the **names & sockets** of online clients; used by server

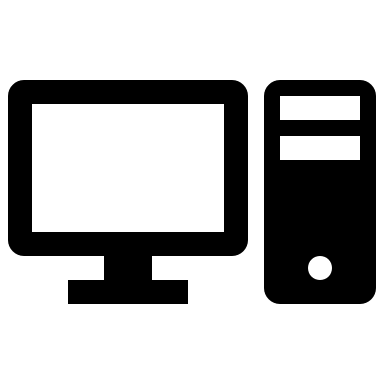
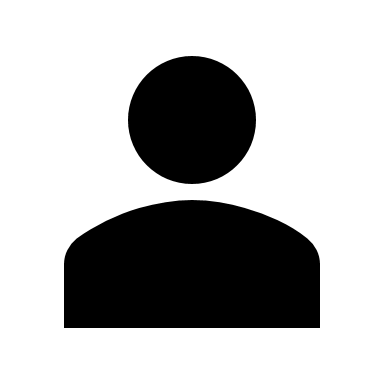
***Bean:*** what sent through socket.

3-Bean used in sending socket

**Assume client FROM want to send messages to client(s) TO**

sockets

FROM



Server

clients: name(s) of client(s) TO

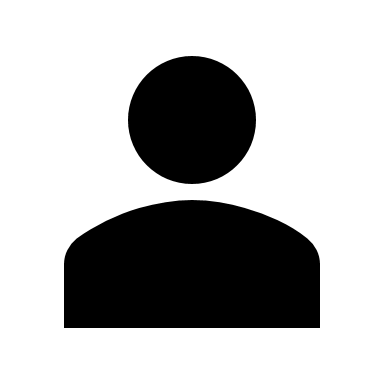
name: name of FROM

info: massage FROM said

Bean: wclients: name(s) of client(s) TO

hat sent through socket

TO



info: massage FROM/Server said to TO

……

Get the socket connected the server and TO by the name(s) of TO from online-list:

***public static HashMap<String, ClientBean> onlines;***

so that the server knows where the info: massage FROM/Server said to TO

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clients: name(s) of client(s) TO

info should be sent to.

4-how to send the file ?