

## THEORETICAL

The process communicate with marked message Tcp socket communication . The marker is unique marker for message's end this message with marker send from client to server then the server send back message like echo command.

This Project has a single server and single client communicate with tcp and using network stream.

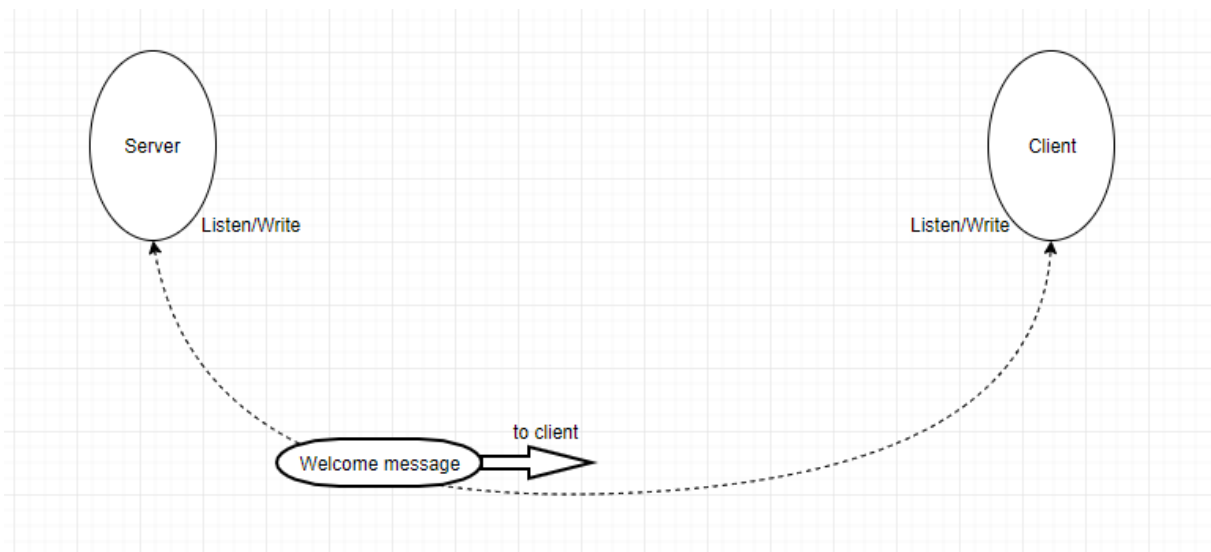
Communication working progress :

1. Execute server .
2. Execute client , client send connect request to server.
3. Server accept the client connect request.
4. Server is write mode firstly.
5. Client is listen mode firstly .
6. Server Send message to client then switch mode to listen .
7. Client send message to client then server echo the actual message.

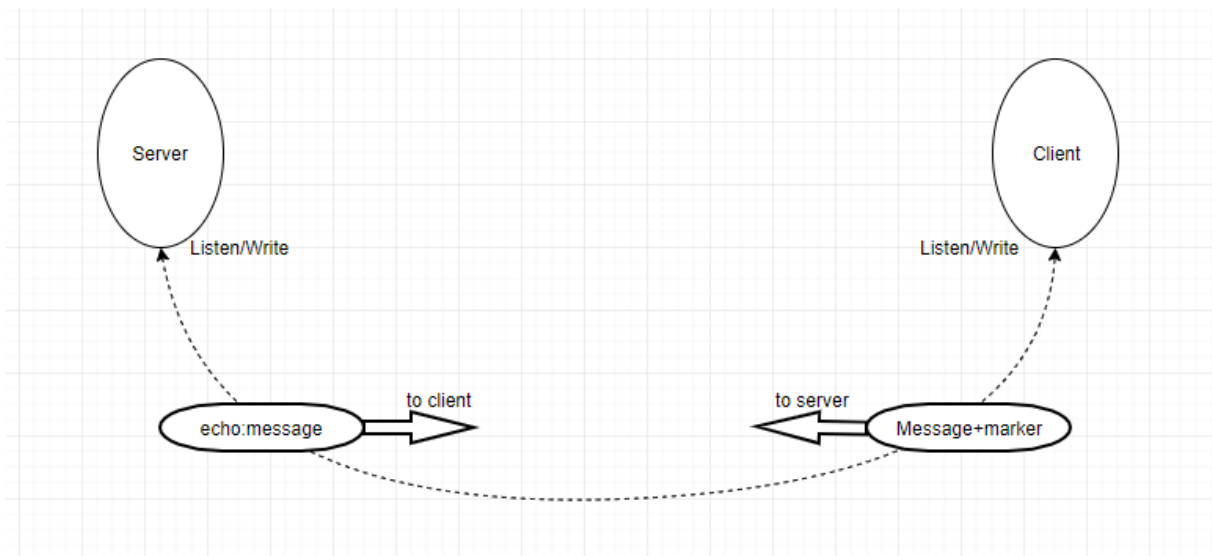
Message progress :

1. Server take message from client.
2. Server split the message Word by Word
3. Search for end marker (<##!##>)
4. Taking array to Words.
5. Then send back to client .

First state : Server send Welcome message to client.



Actual State (Communication state) : Client send message to server then server echo the message.



## REFERENCES

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