DM2241 Multiplayer Game Programming

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Features:

* Can connect to any server based on user input.
* Checking whether user input is valid before connecting to server.
* User can see history of his/her own chat and that of the chat of others.
* User can create their own username.
* User is given a colour on joining the server (can differentiate users of the same name)
* Package design for more efficient message sending.
* Handling of extra spaces in text and characters in text when user tries to run a command.
* /Clear (clears all messages locally in currently active chat)