

README FOR SOCKET HOMEWORK

[link to github](#)

Client Side

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Instruction

1. Installation
2. user make file command (parenthesis is for optional arguments)
 - `make`
 - will compile the program directly and run
 - `make install`
 - compile the program directly
 - `make run (name={type_your_name})`
 - execute the file
 - `make clean`
 - clean up files
 - `make preprocess` will preprocess this program
 - `make assembly` will assembly the preprocess file
 - `make link` will link the assembly
3. Execute
4. After this message `Waiting for incoming connections...`, we can use `CONNECT#{type_the_name_you_want_to_chat}` to connect to that user.
5. And Enjoy your chat

Openssl implementation is included.