

Name: _____ (Choose one: Java / C / Python)

Programming Assignment 2 Grading Rubric

Code Formatting:

- _____ is well commented and formatted
- _____ is well structured and good naming
- _____ has contributing coder(s) full name(s) at the top of the files.

Functionality (each are worth 2 points): _____

- _____ Able to connect between itself (e.g. Java w/ Java)
- _____ Client connects between all server versions (e.g. Java w/ C, Java w/ Python, etc)
- _____ More than one client connects to your server (any one pairing of the game)
- _____ Able to send at least one action (any one pairing of the game)
- _____ Can't send actions if dead (any one pairing of the game)
- _____ Client can disconnect from the room (any pairing of the game)
- _____ Able to rejoin the room after disconnecting/death (any pairing of the game)
- _____ Useful UI prompts for input.
- _____ Creates and saves a log of all the messages.

Functionality (each are worth 1 point): _____

- _____ Each log entry has the info: Action, IP from, and IP to.
- _____ Server Tracks Each Client's message order so it can identify when a message is lost or arrives out of order.

Total:

_____ / 23 possible points