* To connect to server:

./server

---> this will give a port number e.g 12345

* To connect to client:

./client \*IP address\* \*port number\* e.g ./client 127.0.0.1 12345

**TEST CASES (client-side):**

* add 2 3 4
* add 4.4 2.1
* sub 10 6 1
* sub 10.5 2.3
* mult 2 2 2
* div 40 2
* div 34.5 3 7.3
* div 3 0 ----> will give output that division by zero can not happen
* run gedit
* run gnome-calculator
* run abc ----> invalid application name error given
* list ----> prints list of all processes for that client on client’s screen
* kill \*PID of process in list\* -----> successful kill, updated in list
* kill \*PID of process not in list\* -----> “process not found in list” error
* kill \*name of process\* (e.g kill gnome-calculator)
* print hello i am client -----> msg to server screen “hello i am client”
* exit -----> termination of client
* xyz ------> invalid command error

**TEST CASES (server-side):**

* print hello i am server ----> msg to all clients screen “hello i am server”
* printclient \*PID of client in client list\* hello CH1 ---> msg successfully printed on that client’s screen
* printclient \*PID of client not in client list\* hello CH1 ---> error msg on server screen that PID does not exist
* list ----> prints list of all existing client handlers
* xyz ----> invalid command error
* If commands entered in uppercase even, then invalid command error given (this is a limitation in the code)
* Just space entered will output error msg “ please enter a command”
* For commands like add, sub, mult, div, run, kill, print : if they are entered just like that then error msg of “enter complete command” is shown