To compile:

`gcc chat\_box\_initialization.c -o chat\_box\_initialization`

`gcc chat\_box.c -o chat\_box -lpthread`

To run:

First, initialize chat box by:

1. Delete existing chat box `./chat\_box\_initialization Delete`
2. Or delete then create a new chat box `./chat\_box\_initialization DeleteThenCreate`

Second, user can join chat box by:

1. ./chat\_box
2. Type the user name to join

To view:

* You can view the shm and sem by command `ipcs` in terminal
* Remove shm by id: `ipcrm -m “shmid”`
* Remove sem by id: `ipcrm -s “semid”`