

read:

- extracts data
- waits when empty
  - until some data
  - until no writers

write:

- add data
- waits when full
  - until some space
  - until no readers

Open (FIFO only)

- waits until FIFO opened for complementary operations

O\_NDELAY - flag      gentl

IPC - SHM (shared memory)  
- MSG (message queues)  
- SEM (semaphore)

C++
source
const
variables
↓ heap
↑ stack ↑↑↑

don't duplicate the process

create a thread by adding another stack

liblahlah . or  
 . so

- lhlahlhl

libpthead

- lpthead