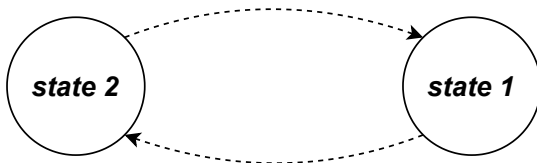


main/server thread

将msg放入队列中



client thread

成功发送，已ack确认

state 1:已下发 未发送

state 2:未下发 已发送

free value=5

busy value=3



head point

tail point