

|                                 |
|---------------------------------|
| CG                              |
| User-Name: [name of the client] |
| [empty content]<br>##           |

|  |
|--|
| CC   |
| Sequence-Number: [server's current global sequence#] |
| User-Name: [name of the client]                      |
| [empty content]<br>##                                |

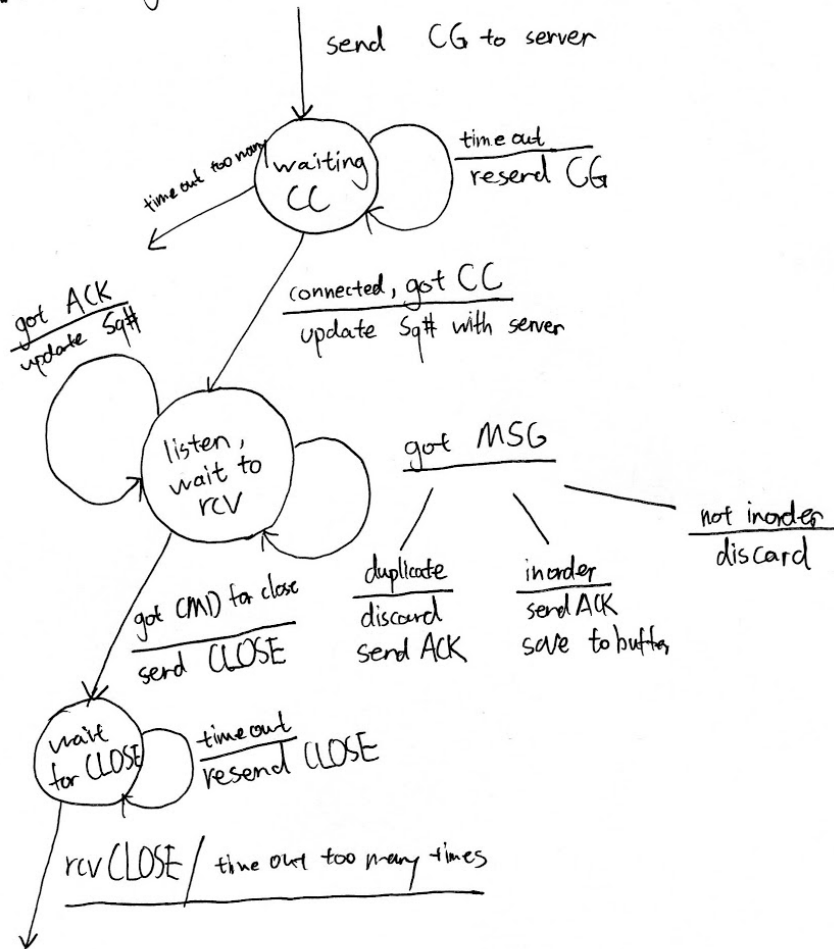
|                                 |
|---------------------------------|
| CLOSE                           |
| User-Name: [name of the client] |
| [empty content]<br>##           |

|  |
|--|
| MSG  |
| Sequence-Number: [sequence# from the sender]         |
| Content-Length: [the length of the original msg]     |
| Sender: [the name of the sender of the original msg] |
| [content]<br>##                                      |

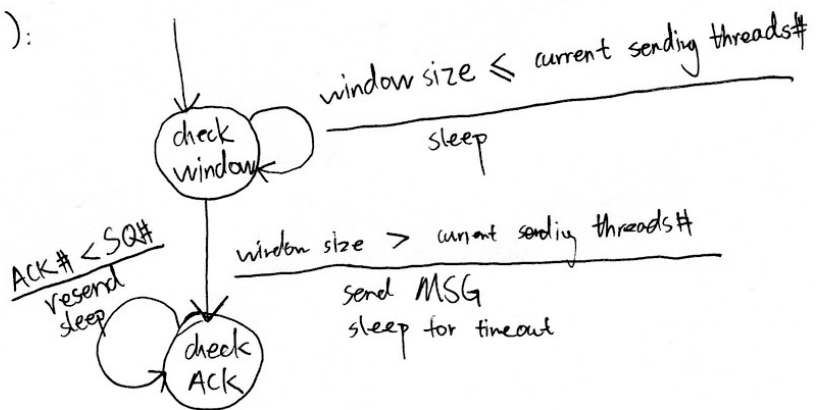
|   |
|---|
| ACK   |
| Sequence-Number: [the current ACK# of the client or the server] |
| Sender: [the sender of this ACK]                                |
| [empty content]<br>##   |

|                  |
|------------------|
| CMD              |
| disconnect<br>## |

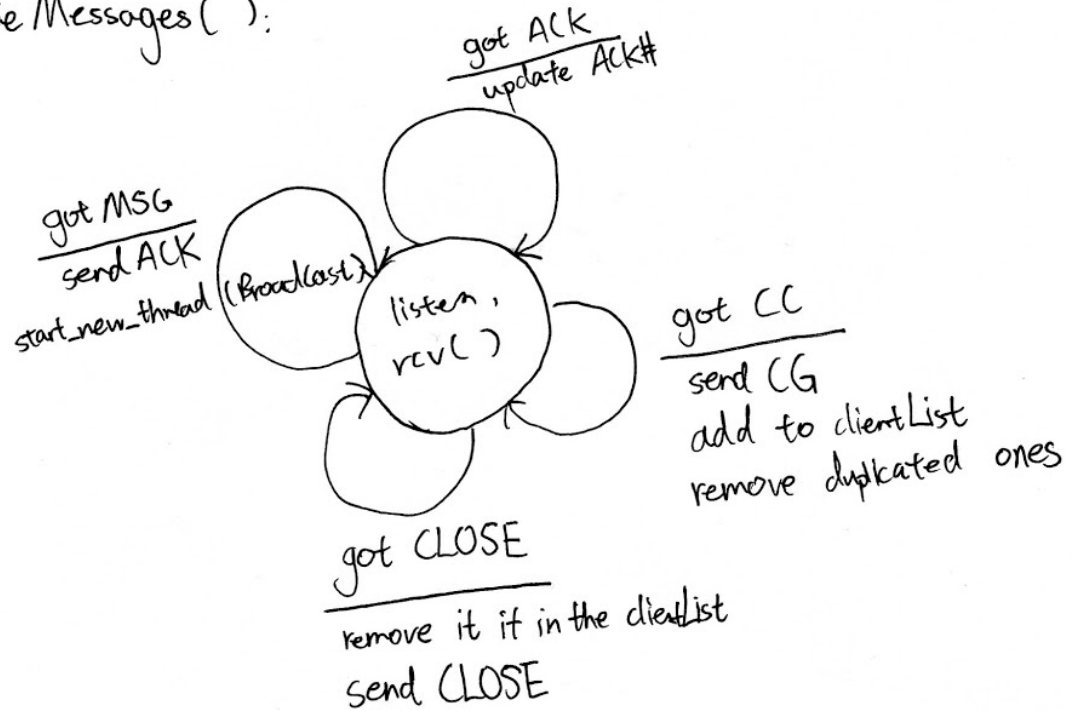
constructor(connectToServer()):  
handleMessages():



sendMessage():



handle Messages ( ):



broadcast:

