Client-side login and registration

Block color meaning:

The signals used are: SIGINT
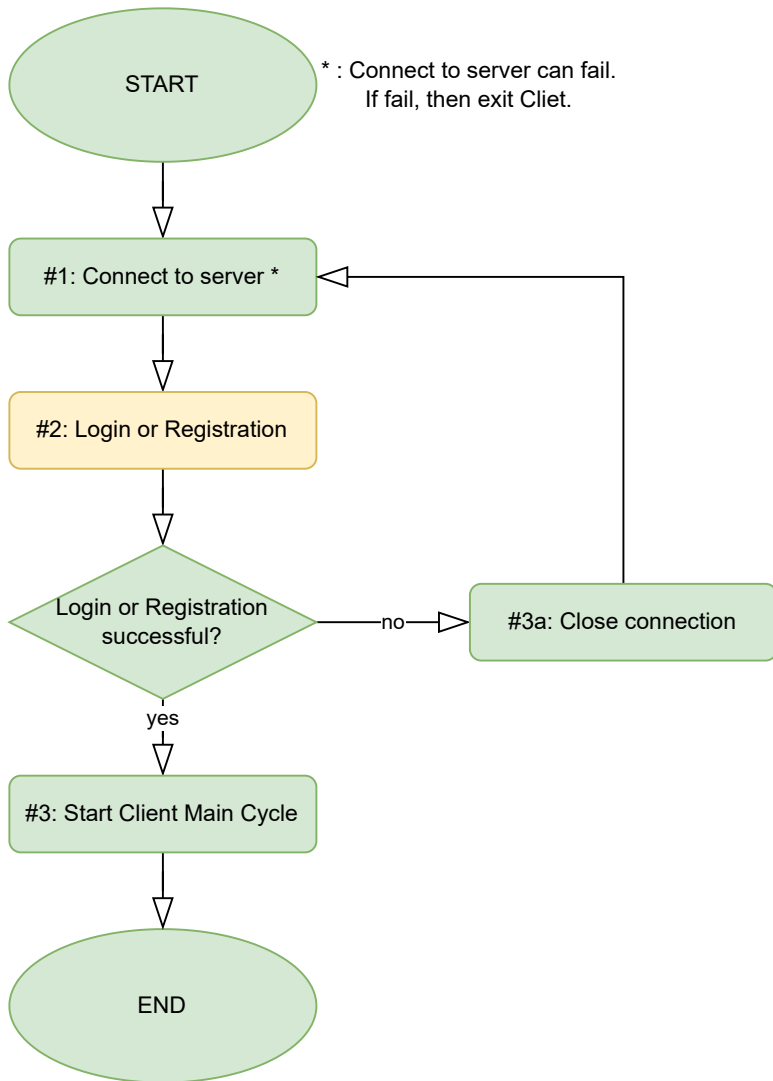
Signals allowed

Exit result

Signals handling changes
during execution

Signals not allowed

Connection

START

* : Connect to server can fail.
If fail, then exit Cliet.

#1: Connect to server *

#2: Login or Registration

Login or Registration successful? —no→ #3a: Close connection

yes

#3: Start Client Main Cycle

END

Login and Registration

START

*: Send and receive operation can fail. If fail, then Login or Registration fail and exit

#1: Send operation to start handshake *

#2: Receive response to end handshake *

Handshake response is OK? — no

yes

#3: Ask user if Login or Registration

#4: Ask user info

#5: Send operation with user info *

#6: Receive response *

Login or Registration successful? — no → Login or Registration failed

yes

Login or Registration successful

END