*Start server download request function*

Send song list via control channel

wait for response

if response is ‘stream’

create stream thread

end if

if response is ‘download’

create download thread

end if

*End server download request function*

*Start Stream thread*

create & bind UDP socket

begin loop

read contents from file

if EOF

close socket

end loop

end if

store in buffer

send buffer to socket

end loop

*End Stream thread*

*Start Download thread*

create & bind TCP socket

begin loop

read contents from file

if EOF

close socket

end loop

end if

store in buffer

send buffer to socket

end loop

*End Download thread*