The dchat system that we are going to develop will consist of processes communicating with each other. Each process can act as a client as well as a server, so the code for a client and a server will be the same and a flag will tell if the process will currently act as a server/sequencer or a client.



So here we can see that the Bob is acting as a participant as well as the sequencer. The data-structures and classes that we plan to use are: