Client

~ sendPacket : DatagramPacket
~ receivePacket : DatagramPacket
~ sendReceiveSocket : DatagramSocket

+ Client() : Client
+ sendAndReceive(opcode:int)
+ main(args:String[])

Intermediate

~ sendPacket : DatagramPacket
~ receivePacket : DatagramPacket
~ sereverSideSocket : DatagramSocket
~ receiveSocket : DatagramSocket
~ replySocket : DatagramSocket

+ Intermediate() : Intermediate
+ forward()
+ main(args: String[])

Server

~ sendPacket : DatagramPacket
~ receivePacket : DatagramPacket
~ sendSocket : DatagramSocket
~ receiveSocket : DatagramSocket
+ READACK : byte={0 3 0 1 }
+ WRITEACK : byte={0 4 0 0 }

+ Server() : Server
+ receiveAndReply()
+ main(args: String[])

Message

+ validate(data:String) : boolean
+ formateRequest(filename:String, format:String, opcode:int) : byte
+ printIncoming(p:DatagramPacket, name:String)
+ printOutgoing(p:DatagramPacket, name:String)