<<Java Class>> GTFTPClient (default package)

- sendPacket: DatagramPacket
 receivePacket: DatagramPacket
 sendReceiveSocket: DatagramSocket
 ∆ clientDirectory: String
- CTFTPClient()
- sendAndReceive(int,String,String,String,int):void
 Smain(String[]):void

<<Java Class>> <<Java Class>> <<Java Class>> **⊕**TFTPServerThread Server Shutdown Thread Sim ShutdownThread ■ Sim Shutdown (default package) (default package) (default package) sendPacket: DatagramPacket △ scan: Scanner A scan: Scanner receivePacket: DatagramPacket SimShutdow nThread(TFTPSim) ServerShutdownThread(TFTPServer) sendReceiveSocket: DatagramSocket o run():void ⊚ run():void SoFreadResp: byte[] % writeResp: byte[] △ data: byte[] △ response: byte[] A req: String △ len: int △ filename: String A mode: String △ j: int △ k: int △ block: int △ input: FileInputStream A serverDirectory: String *TFTPServerThread(byte[],DatagramPacket,String,int,String,ThreadGroup,String) o run():void createReadResponse(int):byte[] createWriteResponse(int):byte[] ~parent 0.1 ~parent 0..1 <<Java Class>> <<Java Class>> **⊕**TFTPServer **⊕**TFTPSim (default package) (default package) p receivePacket: DatagramPacket sendPacket: DatagramPacket receiveSocket: DatagramSocket receivePacket: DatagramPacket u threadNum: int receiveSocket: DatagramSocket n Threads: ThreadGroup sendSocket: DatagramSocket sendReceiveSocket: DatagramSocket CTFTPServer()

receiveAndSendTFTP():void

shutdow n():void

Smain(String[]):void

CTFTPSim()

o passOnTFTP():void

shutdow n():void
Smain(String[]):void