

CN HW2 Report

How to Execute:

./run.sh *Input_file* *Output_file*

outputs would be in receiver.log,
sender.log, agent.log

make clean to remove all logs

Difficulties:

1. Confused with some acked packets and packets needed to resend
Sol: Add some flags and variables to keep track of all packets
2. Had a bug that if the agent dropped all Data packets and forwarded the FIN packet, the receiver would think that he had received all the packets.
Sol: Make the FIN packet have a sequence number that is one larger than the last packet sequence number. Also, make the receiver check the sequence number before checking if it is a FIN packet.



