----- Stop and Wait Network Simulator Version 1.1 --------

Enter the number of messages to simulate: 20

Enter packet loss probability [enter 0.0 for no loss]: .2

Enter packet corruption probability [0.0 for no corruption]: .2

Enter average time between messages from sender's layer5 [ > 0.0 ]: 10

Enter TRACE:2

--------------------A\_init---------------------

--------------------B\_init--------------------

EVENT time: 6.965711, type: 1, fromlayer5 entity: 1

-------------------B\_output--------------------

seq 0 sending by 1

EVENT time: 11.168114, type: 1, fromlayer5 entity: 0

-------------------A\_output--------------------

seq 0 sending by 0

EVENT time: 13.216425, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

ack: 0 sending from 0

TOLAYER3: packet being lost

EVENT time: 13.858004, type: 1, fromlayer5 entity: 0

-------------------A\_output--------------------

seq 1 sending by 0

EVENT time: 18.965710, type: 0, timerinterrupt entity: 1

----------------B\_timerinterrupt-----------------

retransmit done for seq 0 to seq 1

EVENT time: 20.120405, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

old seq 0 found. ack: 0 sending from 0

EVENT time: 20.696243, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

ack: 0 sending from 1

TOLAYER3: packet being lost

EVENT time: 23.168114, type: 0, timerinterrupt entity: 0

----------------A\_timerinterrupt-----------------

retransmit done for seq 0 to seq 2

EVENT time: 25.316151, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

ack: 1 sending from 1

TOLAYER3: packet being lost

EVENT time: 25.858004, type: 0, timerinterrupt entity: 0

----------------A\_timerinterrupt-----------------

retransmit done for seq 0 to seq 2

EVENT time: 30.965710, type: 0, timerinterrupt entity: 1

----------------B\_timerinterrupt-----------------

retransmit done for seq 0 to seq 1

EVENT time: 31.485765, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

ack: 0 received by 1

EVENT time: 33.198532, type: 1, fromlayer5 entity: 1

-------------------B\_output--------------------

seq 1 sending by 1

TOLAYER3: packet being corrupted

EVENT time: 35.168114, type: 0, timerinterrupt entity: 0

----------------A\_timerinterrupt-----------------

TOLAYER3: packet being corrupted

retransmit done for seq 0 to seq 2

EVENT time: 37.858002, type: 0, timerinterrupt entity: 0

----------------A\_timerinterrupt-----------------

TOLAYER3: packet being lost

retransmit done for seq 0 to seq 2

EVENT time: 39.002979, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

old seq 0 found. ack: 0 sending from 1

TOLAYER3: packet being lost

EVENT time: 39.432785, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

old seq 0 found. ack: 0 sending from 0

EVENT time: 45.068886, type: 1, fromlayer5 entity: 0

-------------------A\_output--------------------

seq 2 sending by 0

TOLAYER3: packet being corrupted

EVENT time: 45.198532, type: 0, timerinterrupt entity: 1

----------------B\_timerinterrupt-----------------

retransmit done for seq 1 to seq 2

EVENT time: 45.877743, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

old seq 1 found. ack: 1 sending from 1

TOLAYER3: packet being corrupted

EVENT time: 46.920879, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

corrupted packet found by 0

EVENT time: 47.168114, type: 0, timerinterrupt entity: 0

----------------A\_timerinterrupt-----------------

TOLAYER3: packet being corrupted

TOLAYER3: packet being lost

retransmit done for seq 0 to seq 3

EVENT time: 51.303886, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

ack: 1 sending from 0

EVENT time: 51.829536, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

old seq 0 found. ack: 0 sending from 1

EVENT time: 52.853432, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

old seq 1 found. ack: 1 sending from 1

EVENT time: 53.927143, type: 1, fromlayer5 entity: 0

-------------------A\_output--------------------

seq 3 sending by 0

TOLAYER3: packet being corrupted

EVENT time: 57.068886, type: 0, timerinterrupt entity: 0

----------------A\_timerinterrupt-----------------

TOLAYER3: packet being lost

retransmit done for seq 0 to seq 4

EVENT time: 57.194599, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

corrupted packet found by 0

EVENT time: 57.198532, type: 0, timerinterrupt entity: 1

----------------B\_timerinterrupt-----------------

TOLAYER3: packet being corrupted

retransmit done for seq 1 to seq 2

EVENT time: 59.203667, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

ack: 0 received by 0

EVENT time: 59.867554, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

corrupted packet found by 1

EVENT time: 65.741676, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

ack: 1 received by 0

EVENT time: 67.174507, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

old seq 1 found. ack: 1 sending from 1

EVENT time: 68.804092, type: 1, fromlayer5 entity: 1

-------------------B\_output--------------------

seq 2 sending by 1

EVENT time: 69.068886, type: 0, timerinterrupt entity: 0

----------------A\_timerinterrupt-----------------

TOLAYER3: packet being lost

TOLAYER3: packet being lost

retransmit done for seq 2 to seq 4

EVENT time: 69.068886, type: 0, timerinterrupt entity: 0

----------------A\_timerinterrupt-----------------

retransmit done for seq 2 to seq 4

EVENT time: 69.198532, type: 0, timerinterrupt entity: 1

----------------B\_timerinterrupt-----------------

retransmit done for seq 1 to seq 3

EVENT time: 75.370628, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

corrupted packet found by 0

EVENT time: 76.117226, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

old seq 1 found. ack: 1 sending from 1

EVENT time: 78.632256, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

nak (old ack): 1 received by 0

TOLAYER3: packet being corrupted

retransmit done for seq 2 to seq 4

EVENT time: 80.804092, type: 0, timerinterrupt entity: 1

----------------B\_timerinterrupt-----------------

TOLAYER3: packet being corrupted

retransmit done for seq 1 to seq 3

EVENT time: 81.198532, type: 0, timerinterrupt entity: 1

----------------B\_timerinterrupt-----------------

retransmit done for seq 1 to seq 3

EVENT time: 82.556358, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

ack: 2 sending from 0

EVENT time: 83.685387, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

old seq 1 found. ack: 1 sending from 0

TOLAYER3: packet being lost

EVENT time: 84.290825, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

nak (old ack): 0 received by 1

TOLAYER3: packet being lost

retransmit done for seq 1 to seq 3

EVENT time: 85.787186, type: 1, fromlayer5 entity: 1

-------------------B\_output--------------------

seq 3 sending by 1

EVENT time: 86.054443, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

corrupted packet found by 1

EVENT time: 89.816360, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

old seq 2 found. ack: 2 sending from 0

EVENT time: 90.088593, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

corrupted packet found by 1

EVENT time: 90.632256, type: 0, timerinterrupt entity: 0

----------------A\_timerinterrupt-----------------

TOLAYER3: packet being lost

retransmit done for seq 2 to seq 4

EVENT time: 90.632256, type: 0, timerinterrupt entity: 0

----------------A\_timerinterrupt-----------------

TOLAYER3: packet being corrupted

TOLAYER3: packet being corrupted

retransmit done for seq 2 to seq 4

EVENT time: 92.135483, type: 1, fromlayer5 entity: 1

-------------------B\_output--------------------

seq 4 sending by 1

EVENT time: 95.758400, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

ack: 2 sending from 1

TOLAYER3: packet being corrupted

EVENT time: 96.290825, type: 0, timerinterrupt entity: 1

----------------B\_timerinterrupt-----------------

retransmit done for seq 1 to seq 5

EVENT time: 96.339912, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

nak (old ack): 1 received by 0

retransmit done upto seq 4

EVENT time: 102.092560, type: 1, fromlayer5 entity: 0

-------------------A\_output--------------------

seq 4 sending by 0

EVENT time: 102.601562, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

old seq 1 found. ack: 1 sending from 0

EVENT time: 102.632256, type: 0, timerinterrupt entity: 0

----------------A\_timerinterrupt-----------------

TOLAYER3: packet being lost

retransmit done for seq 2 to seq 5

EVENT time: 104.000023, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

ack: 1 received by 1

EVENT time: 106.952446, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

corrupted packet found by 1

EVENT time: 108.290825, type: 0, timerinterrupt entity: 1

----------------B\_timerinterrupt-----------------

retransmit done for seq 2 to seq 5

EVENT time: 108.290825, type: 0, timerinterrupt entity: 1

----------------B\_timerinterrupt-----------------

retransmit done for seq 2 to seq 5

EVENT time: 110.265602, type: 1, fromlayer5 entity: 0

-------------------A\_output--------------------

seq 5 sending by 0

EVENT time: 111.827843, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

corrupted packet found by 0

EVENT time: 113.633202, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

old seq 1 found. ack: 1 sending from 0

EVENT time: 114.092560, type: 0, timerinterrupt entity: 0

----------------A\_timerinterrupt-----------------

TOLAYER3: packet being corrupted

TOLAYER3: packet being lost

retransmit done for seq 2 to seq 6

EVENT time: 114.174316, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

old seq 0 found. ack: 0 sending from 1

TOLAYER3: packet being corrupted

EVENT time: 115.968712, type: 1, fromlayer5 entity: 1

-------------------B\_output--------------------

seq 5 sending by 1

TOLAYER3: packet being corrupted

EVENT time: 120.290825, type: 0, timerinterrupt entity: 1

----------------B\_timerinterrupt-----------------

TOLAYER3: packet being corrupted

retransmit done for seq 2 to seq 6

EVENT time: 121.410141, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

old seq 2 found. ack: 2 sending from 0

EVENT time: 122.165611, type: 1, fromlayer5 entity: 1

-------------------B\_output--------------------

seq 6 sending by 1

EVENT time: 122.265602, type: 0, timerinterrupt entity: 0

----------------A\_timerinterrupt-----------------

TOLAYER3: packet being lost

TOLAYER3: packet being lost

retransmit done for seq 2 to seq 6

EVENT time: 123.397507, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

old seq 2 found. ack: 2 sending from 1

TOLAYER3: packet being corrupted

EVENT time: 123.789238, type: 1, fromlayer5 entity: 0

-------------------A\_output--------------------

seq 6 sending by 0

EVENT time: 125.562416, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

old seq 2 found. ack: 2 sending from 0

EVENT time: 126.092560, type: 0, timerinterrupt entity: 0

----------------A\_timerinterrupt-----------------

TOLAYER3: packet being corrupted

TOLAYER3: packet being corrupted

retransmit done for seq 2 to seq 0

EVENT time: 127.968712, type: 0, timerinterrupt entity: 1

----------------B\_timerinterrupt-----------------

retransmit done for seq 2 to seq 0

EVENT time: 128.037308, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

ack: 3 sending from 0

EVENT time: 131.480316, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

ack: 3 sending from 1

EVENT time: 133.289383, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

ack: 4 sending from 0

EVENT time: 134.165619, type: 0, timerinterrupt entity: 1

----------------B\_timerinterrupt-----------------

TOLAYER3: packet being corrupted

TOLAYER3: packet being corrupted

retransmit done for seq 2 to seq 0

EVENT time: 135.789246, type: 0, timerinterrupt entity: 0

----------------A\_timerinterrupt-----------------

TOLAYER3: packet being corrupted

retransmit done for seq 2 to seq 0

EVENT time: 138.092560, type: 0, timerinterrupt entity: 0

----------------A\_timerinterrupt-----------------

TOLAYER3: packet being lost

retransmit done for seq 2 to seq 0

EVENT time: 139.968719, type: 0, timerinterrupt entity: 1

----------------B\_timerinterrupt-----------------

TOLAYER3: packet being corrupted

retransmit done for seq 2 to seq 0

EVENT time: 140.975006, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

old seq 2 found. ack: 2 sending from 1

TOLAYER3: packet being lost

EVENT time: 141.278717, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

corrupted packet found by 0

EVENT time: 141.423584, type: 1, fromlayer5 entity: 0

-------------------A\_output--------------------

seq 0 sending by 0

EVENT time: 142.200104, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

old seq 3 found. ack: 3 sending from 1

EVENT time: 146.165619, type: 0, timerinterrupt entity: 1

----------------B\_timerinterrupt-----------------

TOLAYER3: packet being corrupted

retransmit done for seq 2 to seq 0

EVENT time: 147.789246, type: 0, timerinterrupt entity: 0

----------------A\_timerinterrupt-----------------

retransmit done for seq 2 to seq 1

EVENT time: 148.096527, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

old seq 1 found. ack: 1 sending from 0

TOLAYER3: packet being lost

EVENT time: 150.516953, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

old seq 2 found. ack: 2 sending from 0

TOLAYER3: packet being lost

EVENT time: 151.675949, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

corrupted packet found by 1

EVENT time: 151.968719, type: 0, timerinterrupt entity: 1

----------------B\_timerinterrupt-----------------

TOLAYER3: packet being corrupted

retransmit done for seq 2 to seq 0

EVENT time: 153.423584, type: 0, timerinterrupt entity: 0

----------------A\_timerinterrupt-----------------

TOLAYER3: packet being corrupted

TOLAYER3: packet being lost

TOLAYER3: packet being corrupted

retransmit done for seq 2 to seq 1

EVENT time: 157.386948, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

old seq 3 found. ack: 3 sending from 0

TOLAYER3: packet being corrupted

EVENT time: 157.712112, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

old seq 3 found. ack: 3 sending from 1

TOLAYER3: packet being lost

EVENT time: 158.165619, type: 0, timerinterrupt entity: 1

----------------B\_timerinterrupt-----------------

TOLAYER3: packet being corrupted

TOLAYER3: packet being corrupted

TOLAYER3: packet being lost

retransmit done for seq 2 to seq 0

EVENT time: 159.789246, type: 0, timerinterrupt entity: 0

----------------A\_timerinterrupt-----------------

TOLAYER3: packet being lost

TOLAYER3: packet being corrupted

retransmit done for seq 2 to seq 1

EVENT time: 160.737625, type: 1, fromlayer5 entity: 1

-------------------B\_output--------------------

seq 0 sending by 1

TOLAYER3: packet being lost

EVENT time: 162.953918, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

ack: 2 received by 1

EVENT time: 164.460617, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

nak (old ack): 2 received by 1

TOLAYER3: packet being lost

TOLAYER3: packet being corrupted

retransmit done for seq 3 to seq 1

EVENT time: 165.104874, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

old seq 4 found. ack: 4 sending from 0

EVENT time: 165.423584, type: 0, timerinterrupt entity: 0

----------------A\_timerinterrupt-----------------

TOLAYER3: packet being lost

retransmit done for seq 2 to seq 1

EVENT time: 168.166443, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

old seq 2 found. ack: 2 sending from 1

EVENT time: 171.789246, type: 0, timerinterrupt entity: 0

----------------A\_timerinterrupt-----------------

TOLAYER3: packet being corrupted

TOLAYER3: packet being lost

TOLAYER3: packet being corrupted

retransmit done for seq 2 to seq 1

EVENT time: 172.716415, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

old seq 2 found. ack: 2 sending from 0

EVENT time: 174.809143, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

old seq 3 found. ack: 3 sending from 0

EVENT time: 176.460617, type: 0, timerinterrupt entity: 1

----------------B\_timerinterrupt-----------------

TOLAYER3: packet being lost

retransmit done for seq 3 to seq 1

EVENT time: 176.460617, type: 0, timerinterrupt entity: 1

----------------B\_timerinterrupt-----------------

TOLAYER3: packet being lost

TOLAYER3: packet being lost

TOLAYER3: packet being corrupted

retransmit done for seq 3 to seq 1

EVENT time: 176.691223, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

corrupted packet found by 1

EVENT time: 176.897079, type: 1, fromlayer5 entity: 1

-------------------B\_output--------------------

seq 1 sending by 1

EVENT time: 177.423584, type: 0, timerinterrupt entity: 0

----------------A\_timerinterrupt-----------------

TOLAYER3: packet being corrupted

TOLAYER3: packet being corrupted

TOLAYER3: packet being lost

TOLAYER3: packet being corrupted

TOLAYER3: packet being lost

retransmit done for seq 2 to seq 1

EVENT time: 178.795547, type: 1, fromlayer5 entity: 0

-------------------A\_output--------------------

seq 1 sending by 0

EVENT time: 179.601334, type: 1, fromlayer5 entity: 0

-------------------A\_output--------------------

EVENT time: 180.975494, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

corrupted packet found by 1

EVENT time: 181.549210, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

old seq 4 found. ack: 4 sending from 0

EVENT time: 182.995560, type: 1, fromlayer5 entity: 0

-------------------A\_output--------------------

EVENT time: 183.200745, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

old seq 2 found. ack: 2 sending from 0

EVENT time: 183.789246, type: 0, timerinterrupt entity: 0

----------------A\_timerinterrupt-----------------

retransmit done for seq 2 to seq 2

EVENT time: 184.133194, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

ack: 4 sending from 1

EVENT time: 184.890594, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

old seq 3 found. ack: 3 sending from 0

EVENT time: 188.460617, type: 0, timerinterrupt entity: 1

----------------B\_timerinterrupt-----------------

TOLAYER3: packet being lost

TOLAYER3: packet being corrupted

retransmit done for seq 3 to seq 2

EVENT time: 188.543579, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

ack: 1 received by 1

EVENT time: 190.665359, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

old seq 2 found. ack: 2 sending from 1

TOLAYER3: packet being lost

EVENT time: 194.683594, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

old seq 4 found. ack: 4 sending from 0

EVENT time: 197.701141, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

old seq 3 found. ack: 3 sending from 1

EVENT time: 204.010010, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

corrupted packet found by 0

EVENT time: 207.320297, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

ack: 5 sending from 1

TOLAYER3: packet being lost

EVENT time: 208.483307, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

nak (old ack): 1 received by 1

retransmit done for seq 2 to seq 2

EVENT time: 210.632751, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

corrupted packet found by 0

EVENT time: 214.245483, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

corrupted packet found by 1

EVENT time: 217.220642, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

corrupted packet found by 0

EVENT time: 224.160782, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

old seq 3 found. ack: 3 sending from 1

TOLAYER3: packet being lost

EVENT time: 225.186035, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

old seq 3 found. ack: 3 sending from 0

EVENT time: 226.141510, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

old seq 4 found. ack: 4 sending from 1

TOLAYER3: packet being lost

EVENT time: 227.326401, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

EVENT time: 228.455322, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

old seq 2 found. ack: 2 sending from 1

TOLAYER3: packet being corrupted

EVENT time: 229.344177, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

old seq 4 found. ack: 4 sending from 0

EVENT time: 232.333038, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

old seq 4 found. ack: 4 sending from 1

EVENT time: 233.705231, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

ack: 5 sending from 0

EVENT time: 237.988754, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

ack: 6 sending from 1

EVENT time: 242.409851, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

ack: 6 sending from 0

EVENT time: 243.958466, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

EVENT time: 249.417618, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

corrupted packet found by 0

EVENT time: 253.953598, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

old seq 2 found. ack: 2 sending from 1

TOLAYER3: packet being lost

EVENT time: 255.527802, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

old seq 2 found. ack: 2 sending from 0

TOLAYER3: packet being lost

EVENT time: 259.241852, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

corrupted packet found by 1

EVENT time: 263.351410, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

old seq 3 found. ack: 3 sending from 0

TOLAYER3: packet being corrupted

EVENT time: 266.563141, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

old seq 4 found. ack: 4 sending from 1

EVENT time: 268.091614, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

old seq 4 found. ack: 4 sending from 0

EVENT time: 273.548889, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

corrupted packet found by 1

EVENT time: 275.767273, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

old seq 5 found. ack: 5 sending from 0

TOLAYER3: packet being corrupted

EVENT time: 276.785065, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

old seq 6 found. ack: 6 sending from 0

TOLAYER3: packet being lost

EVENT time: 277.808258, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

old seq 6 found. ack: 6 sending from 1

EVENT time: 281.379486, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

EVENT time: 285.008698, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

EVENT time: 287.322418, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

old seq 2 found. ack: 2 sending from 0

TOLAYER3: packet being lost

EVENT time: 291.227905, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

EVENT time: 293.908691, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

corrupted packet found by 0

EVENT time: 298.120605, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

corrupted packet found by 0

EVENT time: 299.749451, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

corrupted packet found by 1

EVENT time: 304.245911, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

old seq 5 found. ack: 5 sending from 0

TOLAYER3: packet being corrupted

EVENT time: 307.934601, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

old seq 6 found. ack: 6 sending from 0

EVENT time: 309.450226, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

old seq 3 found. ack: 3 sending from 1

TOLAYER3: packet being corrupted

EVENT time: 315.855133, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

old seq 4 found. ack: 4 sending from 1

EVENT time: 317.623596, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

old seq 2 found. ack: 2 sending from 0

EVENT time: 320.157715, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

old seq 5 found. ack: 5 sending from 1

EVENT time: 321.382446, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

old seq 3 found. ack: 3 sending from 0

EVENT time: 322.652893, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

corrupted packet found by 0

EVENT time: 324.620667, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

old seq 5 found. ack: 5 sending from 0

EVENT time: 328.826294, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

old seq 6 found. ack: 6 sending from 1

EVENT time: 329.506042, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

old seq 6 found. ack: 6 sending from 0

EVENT time: 332.130127, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

EVENT time: 336.072144, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

corrupted packet found by 0

EVENT time: 336.757416, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

old seq 2 found. ack: 2 sending from 1

TOLAYER3: packet being lost

EVENT time: 341.422516, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

old seq 3 found. ack: 3 sending from 1

EVENT time: 343.047943, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

old seq 4 found. ack: 4 sending from 1

TOLAYER3: packet being lost

EVENT time: 343.606842, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

old seq 3 found. ack: 3 sending from 0

EVENT time: 346.812531, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

old seq 5 found. ack: 5 sending from 1

TOLAYER3: packet being corrupted

EVENT time: 347.701172, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

old seq 4 found. ack: 4 sending from 0

EVENT time: 354.108459, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

old seq 5 found. ack: 5 sending from 0

TOLAYER3: packet being lost

EVENT time: 354.395020, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

ack: 0 sending from 1

TOLAYER3: packet being lost

EVENT time: 358.060028, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

old seq 2 found. ack: 2 sending from 1

TOLAYER3: packet being corrupted

EVENT time: 360.691284, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

old seq 6 found. ack: 6 sending from 0

TOLAYER3: packet being lost

EVENT time: 362.219086, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

old seq 2 found. ack: 2 sending from 0

EVENT time: 365.565491, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

old seq 3 found. ack: 3 sending from 1

EVENT time: 366.947784, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

corrupted packet found by 0

EVENT time: 370.419250, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

old seq 4 found. ack: 4 sending from 1

EVENT time: 371.648987, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

old seq 4 found. ack: 4 sending from 0

EVENT time: 374.496246, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

old seq 5 found. ack: 5 sending from 0

EVENT time: 374.769714, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

old seq 5 found. ack: 5 sending from 1

EVENT time: 378.286346, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

old seq 6 found. ack: 6 sending from 0

EVENT time: 378.665894, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

old seq 6 found. ack: 6 sending from 1

TOLAYER3: packet being lost

EVENT time: 385.463257, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

corrupted packet found by 0

EVENT time: 388.595398, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

old seq 0 found. ack: 0 sending from 1

EVENT time: 389.751099, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

old seq 3 found. ack: 3 sending from 0

EVENT time: 391.294556, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

corrupted packet found by 1

EVENT time: 392.989227, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

old seq 3 found. ack: 3 sending from 1

EVENT time: 395.403534, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

corrupted packet found by 0

EVENT time: 398.681549, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

old seq 4 found. ack: 4 sending from 1

EVENT time: 403.517914, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

old seq 6 found. ack: 6 sending from 0

EVENT time: 404.133881, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

old seq 5 found. ack: 5 sending from 1

EVENT time: 409.092285, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

old seq 3 found. ack: 3 sending from 0

EVENT time: 412.382904, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

corrupted packet found by 1

EVENT time: 415.817322, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

corrupted packet found by 1

EVENT time: 417.877594, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

old seq 4 found. ack: 4 sending from 0

TOLAYER3: packet being lost

EVENT time: 420.127228, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

old seq 5 found. ack: 5 sending from 0

TOLAYER3: packet being lost

EVENT time: 423.379456, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

old seq 3 found. ack: 3 sending from 1

EVENT time: 426.291534, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

corrupted packet found by 0

EVENT time: 427.492859, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

EVENT time: 431.265045, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

old seq 4 found. ack: 4 sending from 1

EVENT time: 432.899200, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

old seq 3 found. ack: 3 sending from 0

EVENT time: 437.355164, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

old seq 4 found. ack: 4 sending from 0

EVENT time: 438.041382, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

old seq 5 found. ack: 5 sending from 1

TOLAYER3: packet being lost

EVENT time: 443.069977, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

corrupted packet found by 1

EVENT time: 447.285156, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

old seq 6 found. ack: 6 sending from 0

TOLAYER3: packet being lost

EVENT time: 449.440582, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

ack: 0 sending from 0

EVENT time: 451.367188, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

old seq 5 found. ack: 5 sending from 0

EVENT time: 452.225677, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

old seq 0 found. ack: 0 sending from 1

EVENT time: 454.261810, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

corrupted packet found by 0

EVENT time: 455.623566, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

EVENT time: 456.860107, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

old seq 2 found. ack: 2 sending from 1

TOLAYER3: packet being lost

EVENT time: 461.059326, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

old seq 3 found. ack: 3 sending from 1

TOLAYER3: packet being lost

EVENT time: 462.135132, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

old seq 4 found. ack: 4 sending from 1

EVENT time: 462.337463, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

old seq 0 found. ack: 0 sending from 0

EVENT time: 465.408630, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

ack: 1 sending from 0

EVENT time: 468.731415, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

old seq 5 found. ack: 5 sending from 1

EVENT time: 471.941559, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

EVENT time: 473.889709, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

old seq 0 found. ack: 0 sending from 1

EVENT time: 475.285461, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

corrupted packet found by 1

EVENT time: 480.497650, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

old seq 3 found. ack: 3 sending from 0

EVENT time: 484.437958, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

old seq 3 found. ack: 3 sending from 1

EVENT time: 485.279999, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

old seq 4 found. ack: 4 sending from 0

EVENT time: 488.059601, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

old seq 5 found. ack: 5 sending from 0

EVENT time: 494.340881, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

old seq 6 found. ack: 6 sending from 0

EVENT time: 494.389069, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

old seq 4 found. ack: 4 sending from 1

EVENT time: 497.963745, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

corrupted packet found by 0

EVENT time: 499.744141, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

old seq 5 found. ack: 5 sending from 1

EVENT time: 500.514771, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

EVENT time: 501.952301, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

corrupted packet found by 0

EVENT time: 505.647919, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

EVENT time: 506.536041, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

corrupted packet found by 1

EVENT time: 507.527618, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

EVENT time: 510.282990, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

EVENT time: 513.812500, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

EVENT time: 516.834351, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

EVENT time: 518.098389, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

corrupted packet found by 1

EVENT time: 522.199524, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

EVENT time: 526.559448, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

corrupted packet found by 1

EVENT time: 528.566772, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

corrupted packet found by 1

EVENT time: 531.156433, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

corrupted packet found by 0

EVENT time: 532.454102, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

old seq 0 found. ack: 0 sending from 1

TOLAYER3: packet being corrupted

EVENT time: 534.949463, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

EVENT time: 537.297058, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

ack: 1 sending from 1

EVENT time: 543.731018, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

EVENT time: 545.269409, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

EVENT time: 547.720398, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

EVENT time: 551.524475, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

EVENT time: 554.151062, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

EVENT time: 557.159912, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

EVENT time: 559.206543, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

EVENT time: 560.395752, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

corrupted packet found by 0

EVENT time: 562.229065, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

corrupted packet found by 0

EVENT time: 564.432068, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

EVENT time: 569.773010, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

EVENT time: 573.371704, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

EVENT time: 579.172668, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

EVENT time: 580.528748, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

EVENT time: 584.903809, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

EVENT time: 589.165100, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

EVENT time: 592.851807, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

corrupted packet found by 1

EVENT time: 597.077454, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

EVENT time: 597.115295, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

EVENT time: 600.569336, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

EVENT time: 604.342529, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

corrupted packet found by 1

EVENT time: 607.781555, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

EVENT time: 612.949707, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

corrupted packet found by 1

EVENT time: 615.505371, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

EVENT time: 617.704163, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

EVENT time: 622.916504, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

EVENT time: 624.353638, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

EVENT time: 624.498962, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

EVENT time: 627.163391, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

EVENT time: 631.443787, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

EVENT time: 632.111938, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

EVENT time: 635.965454, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

EVENT time: 636.305359, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

EVENT time: 643.090454, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

EVENT time: 644.067383, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

EVENT time: 649.837708, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

EVENT time: 650.091614, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

EVENT time: 653.160400, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

EVENT time: 659.729736, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

EVENT time: 662.607361, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

EVENT time: 667.445068, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

EVENT time: 670.652588, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

EVENT time: 676.645508, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

EVENT time: 680.600952, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

EVENT time: 680.885559, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

EVENT time: 683.684021, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

corrupted packet found by 0

EVENT time: 684.633911, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

EVENT time: 685.218262, type: 2, fromlayer3 entity: 0

-------------------A\_input--------------------

nak (old ack): 1 received by 0

retransmit done upto seq 2

EVENT time: 692.932556, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

EVENT time: 696.899353, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

EVENT time: 700.712952, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

EVENT time: 709.823975, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

EVENT time: 715.688110, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

EVENT time: 718.661926, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

EVENT time: 727.834290, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

nak (old ack): 1 received by 1

retransmit done upto seq 2

EVENT time: 730.270386, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

EVENT time: 731.790100, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

EVENT time: 734.293945, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

EVENT time: 744.075806, type: 2, fromlayer3 entity: 1

-------------------B\_input--------------------

Simulator terminated at time 744.075806

after sending 20 msgs from layer5