Enter the number of messages to simulate: 10

Enter packet loss probability [enter 0.0 for no loss]:.1

Enter packet corruption probability [0.0 for no corruption]:.3

Enter average time between messages from sender's layer5 [ > 0.0]:1000

Enter TRACE:2

EVENT time: 93.569748, type: 1, fromlayer5 entity: 0

A\_output:

Sending: seq: 0, ack: -1, csum: 1842, data: aaaaaaaaaaaaaaaaaaa

EVENT time: 99.062195, type: 2, fromlayer3 entity: 1

B\_input:

Received successfully at B: seq: 0, ack: -1, csum: 1842, data: aaaaaaaaaaaaaaaaaaa

Sending Ack: seq: 0, ack: 0, csum: 207, data: ACK

EVENT time: 101.561325, type: 2, fromlayer3 entity: 0

A\_input:

Acknowledgment received.

Received Ack: seq: 0, ack: 0, csum: 207, data: ACK

Whole process finished for the current message.

EVENT time: 1607.715088, type: 1, fromlayer5 entity: 0

A\_output:

Sending: seq: 1, ack: -1, csum: 1862, data: bbbbbbbbbbbbbbbbbbb

EVENT time: 1609.116333, type: 2, fromlayer3 entity: 1

B\_input:

Received successfully at B: seq: 1, ack: -1, csum: 1862, data: bbbbbbbbbbbbbbbbbbb

Sending Ack: seq: 1, ack: 1, csum: 209, data: ACK

EVENT time: 1614.552979, type: 2, fromlayer3 entity: 0

A\_input:

Acknowledgment received.

Received Ack: seq: 1, ack: 1, csum: 209, data: ACK

Whole process finished for the current message.

EVENT time: 2322.031250, type: 1, fromlayer5 entity: 0

A\_output:

Sending: seq: 0, ack: -1, csum: 1880, data: ccccccccccccccccccc

EVENT time: 2325.527344, type: 2, fromlayer3 entity: 1

B\_input:

Received successfully at B: seq: 0, ack: -1, csum: 1880, data: ccccccccccccccccccc

Sending Ack: seq: 0, ack: 0, csum: 207, data: ACK

EVENT time: 2328.412354, type: 2, fromlayer3 entity: 0

A\_input:

Acknowledgment received.

Received Ack: seq: 0, ack: 0, csum: 207, data: ACK

Whole process finished for the current message.

EVENT time: 3332.804199, type: 1, fromlayer5 entity: 0

A\_output:

Sending: seq: 1, ack: -1, csum: 1900, data: ddddddddddddddddddd

TOLAYER3: packet being corrupted

EVENT time: 3337.380615, type: 2, fromlayer3 entity: 1

B\_input:

Packet Corrupted.

Sending ack(prev): seq: 0, ack: 0, csum: 207, data:ACK

EVENT time: 3341.256836, type: 2, fromlayer3 entity: 0

A\_input:

Received Ack: seq: 0, ack: 0, csum: 207, data: ACK

Resending: seq: 1, ack: -1, csum: 1900, data: ddddddddddddddddddd

EVENT time: 3346.818115, type: 2, fromlayer3 entity: 1

B\_input:

Received successfully at B: seq: 1, ack: -1, csum: 1900, data: ddddddddddddddddddd

Sending Ack: seq: 1, ack: 1, csum: 209, data: ACK

TOLAYER3: packet being lost

EVENT time: 3356.256836, type: 0, timerinterrupt entity: 0

Timer Interrupt is called. Resending message:

Resending: seq: 1, ack: -1, csum: 1900, data: ddddddddddddddddddd

EVENT time: 3362.204346, type: 2, fromlayer3 entity: 1

B\_input:

Received successfully at B: seq: 1, ack: -1, csum: 1900, data: ddddddddddddddddddd

Sending Ack: seq: 1, ack: 1, csum: 209, data: ACK

EVENT time: 3364.402100, type: 2, fromlayer3 entity: 0

A\_input:

Acknowledgment received.

Received Ack: seq: 1, ack: 1, csum: 209, data: ACK

Whole process finished for the current message.

EVENT time: 5057.893555, type: 1, fromlayer5 entity: 0

A\_output:

Sending: seq: 0, ack: -1, csum: 1918, data: eeeeeeeeeeeeeeeeeee

TOLAYER3: packet being corrupted

EVENT time: 5058.931152, type: 1, fromlayer5 entity: 0

Packet Dropped.

EVENT time: 5062.472656, type: 2, fromlayer3 entity: 1

B\_input:

Packet Corrupted.

Sending ack(prev): seq: 1, ack: 1, csum: 209, data:ACK

EVENT time: 5064.000000, type: 2, fromlayer3 entity: 0

A\_input:

Received Ack: seq: 1, ack: 1, csum: 209, data: ACK

Resending: seq: 0, ack: -1, csum: 1918, data: eeeeeeeeeeeeeeeeeee

EVENT time: 5065.919922, type: 2, fromlayer3 entity: 1

B\_input:

Received successfully at B: seq: 0, ack: -1, csum: 1918, data: eeeeeeeeeeeeeeeeeee

Sending Ack: seq: 0, ack: 0, csum: 207, data: ACK

TOLAYER3: packet being corrupted

EVENT time: 5075.554688, type: 2, fromlayer3 entity: 0

A\_input:

Received Ack: seq: 999999, ack: 0, csum: 207, data: ACK

Resending: seq: 0, ack: -1, csum: 1918, data: eeeeeeeeeeeeeeeeeee

EVENT time: 5081.636230, type: 2, fromlayer3 entity: 1

B\_input:

Received successfully at B: seq: 0, ack: -1, csum: 1918, data: eeeeeeeeeeeeeeeeeee

Sending Ack: seq: 0, ack: 0, csum: 207, data: ACK

EVENT time: 5086.187988, type: 2, fromlayer3 entity: 0

A\_input:

Acknowledgment received.

Received Ack: seq: 0, ack: 0, csum: 207, data: ACK

Whole process finished for the current message.

EVENT time: 6557.268066, type: 1, fromlayer5 entity: 0

A\_output:

Sending: seq: 1, ack: -1, csum: 1957, data: ggggggggggggggggggg

TOLAYER3: packet being corrupted

EVENT time: 6564.979980, type: 2, fromlayer3 entity: 1

B\_input:

Packet Corrupted.

Sending ack(prev): seq: 0, ack: 0, csum: 207, data:ACK

EVENT time: 6570.675781, type: 2, fromlayer3 entity: 0

A\_input:

Received Ack: seq: 0, ack: 0, csum: 207, data: ACK

Resending: seq: 1, ack: -1, csum: 1957, data: ggggggggggggggggggg

TOLAYER3: packet being corrupted

EVENT time: 6578.529297, type: 2, fromlayer3 entity: 1

B\_input:

Packet Corrupted.

Sending ack(prev): seq: 0, ack: 0, csum: 207, data:ACK

EVENT time: 6585.675781, type: 0, timerinterrupt entity: 0

Timer Interrupt is called. Resending message:

Resending: seq: 1, ack: -1, csum: 1957, data: ggggggggggggggggggg

TOLAYER3: packet being corrupted

EVENT time: 6586.390137, type: 2, fromlayer3 entity: 0

A\_input:

Received Ack: seq: 0, ack: 0, csum: 207, data: ACK

Resending: seq: 1, ack: -1, csum: 1957, data: ggggggggggggggggggg

EVENT time: 6587.676758, type: 2, fromlayer3 entity: 1

B\_input:

Packet Corrupted.

Sending ack(prev): seq: 0, ack: 0, csum: 207, data:ACK

TOLAYER3: packet being corrupted

EVENT time: 6588.837402, type: 2, fromlayer3 entity: 1

B\_input:

Received successfully at B: seq: 1, ack: -1, csum: 1957, data: ggggggggggggggggggg

Sending Ack: seq: 1, ack: 1, csum: 209, data: ACK

TOLAYER3: packet being lost

EVENT time: 6591.873047, type: 2, fromlayer3 entity: 0

A\_input:

Received Ack: seq: 0, ack: 0, csum: 207, data: ZCK

Resending: seq: 1, ack: -1, csum: 1957, data: ggggggggggggggggggg

EVENT time: 6593.416504, type: 2, fromlayer3 entity: 1

B\_input:

Received successfully at B: seq: 1, ack: -1, csum: 1957, data: ggggggggggggggggggg

Sending Ack: seq: 1, ack: 1, csum: 209, data: ACK

EVENT time: 6597.205566, type: 2, fromlayer3 entity: 0

A\_input:

Acknowledgment received.

Received Ack: seq: 1, ack: 1, csum: 209, data: ACK

Whole process finished for the current message.

EVENT time: 6854.091309, type: 1, fromlayer5 entity: 0

A\_output:

Sending: seq: 0, ack: -1, csum: 1975, data: hhhhhhhhhhhhhhhhhhh

TOLAYER3: packet being corrupted

EVENT time: 6861.486328, type: 2, fromlayer3 entity: 1

B\_input:

Packet Corrupted.

Sending ack(prev): seq: 1, ack: 1, csum: 209, data:ACK

TOLAYER3: packet being lost

EVENT time: 6869.091309, type: 0, timerinterrupt entity: 0

Timer Interrupt is called. Resending message:

Resending: seq: 0, ack: -1, csum: 1975, data: hhhhhhhhhhhhhhhhhhh

EVENT time: 6873.773926, type: 2, fromlayer3 entity: 1

B\_input:

Received successfully at B: seq: 0, ack: -1, csum: 1975, data: hhhhhhhhhhhhhhhhhhh

Sending Ack: seq: 0, ack: 0, csum: 207, data: ACK

EVENT time: 6876.742676, type: 2, fromlayer3 entity: 0

A\_input:

Acknowledgment received.

Received Ack: seq: 0, ack: 0, csum: 207, data: ACK

Whole process finished for the current message.

EVENT time: 8567.888672, type: 1, fromlayer5 entity: 0

A\_output:

Sending: seq: 1, ack: -1, csum: 1995, data: iiiiiiiiiiiiiiiiiii

TOLAYER3: packet being corrupted

EVENT time: 8575.871094, type: 2, fromlayer3 entity: 1

B\_input:

Packet Corrupted.

Sending ack(prev): seq: 0, ack: 0, csum: 207, data:ACK

TOLAYER3: packet being lost

EVENT time: 8582.888672, type: 0, timerinterrupt entity: 0

Timer Interrupt is called. Resending message:

Resending: seq: 1, ack: -1, csum: 1995, data: iiiiiiiiiiiiiiiiiii

EVENT time: 8588.627930, type: 2, fromlayer3 entity: 1

B\_input:

Received successfully at B: seq: 1, ack: -1, csum: 1995, data: iiiiiiiiiiiiiiiiiii

Sending Ack: seq: 1, ack: 1, csum: 209, data: ACK

TOLAYER3: packet being corrupted

EVENT time: 8594.997070, type: 2, fromlayer3 entity: 0

A\_input:

Received Ack: seq: 1, ack: 1, csum: 209, data: ZCK

Resending: seq: 1, ack: -1, csum: 1995, data: iiiiiiiiiiiiiiiiiii

EVENT time: 8600.433594, type: 2, fromlayer3 entity: 1

B\_input:

Received successfully at B: seq: 1, ack: -1, csum: 1995, data: iiiiiiiiiiiiiiiiiii

Sending Ack: seq: 1, ack: 1, csum: 209, data: ACK

TOLAYER3: packet being corrupted

EVENT time: 8601.459961, type: 2, fromlayer3 entity: 0

A\_input:

Received Ack: seq: 1, ack: 1, csum: 209, data: ZCK

Resending: seq: 1, ack: -1, csum: 1995, data: iiiiiiiiiiiiiiiiiii

TOLAYER3: packet being corrupted

EVENT time: 8609.966797, type: 2, fromlayer3 entity: 1

B\_input:

Packet Corrupted.

Sending ack(prev): seq: 1, ack: 1, csum: 209, data:ACK

EVENT time: 8611.309570, type: 2, fromlayer3 entity: 0

A\_input:

Acknowledgment received.

Received Ack: seq: 1, ack: 1, csum: 209, data: ACK

Whole process finished for the current message.

EVENT time: 9351.054688, type: 1, fromlayer5 entity: 0

A\_output:

Sending: seq: 0, ack: -1, csum: 2013, data: jjjjjjjjjjjjjjjjjjj

EVENT time: 9352.104492, type: 2, fromlayer3 entity: 1

B\_input:

Received successfully at B: seq: 0, ack: -1, csum: 2013, data: jjjjjjjjjjjjjjjjjjj

Sending Ack: seq: 0, ack: 0, csum: 207, data: ACK

TOLAYER3: packet being lost

EVENT time: 9366.054688, type: 0, timerinterrupt entity: 0

Timer Interrupt is called. Resending message:

Resending: seq: 0, ack: -1, csum: 2013, data: jjjjjjjjjjjjjjjjjjj

EVENT time: 9370.139648, type: 2, fromlayer3 entity: 1

B\_input:

Received successfully at B: seq: 0, ack: -1, csum: 2013, data: jjjjjjjjjjjjjjjjjjj

Sending Ack: seq: 0, ack: 0, csum: 207, data: ACK

EVENT time: 9371.151367, type: 2, fromlayer3 entity: 0

A\_input:

Acknowledgment received.

Received Ack: seq: 0, ack: 0, csum: 207, data: ACK

Whole process finished for the current message.

Simulator terminated at time 9371.151367

after sending 10 msgs from layer5