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

Enter the number of messages to simulate: 10

Enter packet loss probability [enter 0.0 for no loss]:0.1

Enter packet corruption probability [0.0 for no corruption]:0.3

Enter average time between messages from sender's layer5 [ > 0.0]:1500

Enter TRACE:2

EVENT time: 2805.861084, type: 1, fromlayer5 entity: 0

----------------------

Sender A's Side

Sending packet

PAYLOAD:aaaaaaaaaaaaaaaaaaa

Length:19

Seq no:0

Ack No:1

Generated Checksum:1844

----------------------

TOLAYER3: packet being corrupted

EVENT time: 2811.326172, type: 2, fromlayer3 entity: 1

----------------------

Receiver B's Side

B got corrupted Packet

----------------------

EVENT time: 2825.861084, type: 0, timerinterrupt entity: 0

----------------------

Sender A's Side

Retransmitting packet

PAYLOAD:aaaaaaaaaaaaaaaaaaa

Length:19

Seq no:0

Ack No:1

Generated Checksum:1844

----------------------

EVENT time: 2828.042725, type: 2, fromlayer3 entity: 1

----------------------

Receiver B's Side

Packet received <-->

PAYLOAD:aaaaaaaaaaaaaaaaaaa

Length:19

Seq no:0

Ack No:1

Generated Checksum:1844

----------------------

EVENT time: 2830.063232, type: 2, fromlayer3 entity: 0

----------------------

Sender A's Side

Got Acknowledgement

Ack No:0

Requested Seq No:1

----------------------

EVENT time: 5268.726562, type: 1, fromlayer5 entity: 0

----------------------

Sender A's Side

Sending packet

PAYLOAD:bbbbbbbbbbbbbbbbbbb

Length:19

Seq no:1

Ack No:0

Generated Checksum:1863

----------------------

EVENT time: 5270.025879, type: 2, fromlayer3 entity: 1

----------------------

Receiver B's Side

Packet received

PAYLOAD:bbbbbbbbbbbbbbbbbbb

Length:19

Seq no:1

Ack No:0

Generated Checksum:1863

----------------------

TOLAYER3: packet being lost

EVENT time: 5288.726562, type: 0, timerinterrupt entity: 0

----------------------

Sender A's Side

Retransmitting packet

PAYLOAD:bbbbbbbbbbbbbbbbbbb

Length:19

Seq no:1

Ack No:0

Generated Checksum:1863

----------------------

EVENT time: 5298.154785, type: 2, fromlayer3 entity: 1

----------------------

Receiver B's Side

Repeated packet received

PAYLOAD:bbbbbbbbbbbbbbbbbbb

Length:19

Seq no:1

Ack No:0

Generated Checksum:1863

----------------------

EVENT time: 5305.617676, type: 2, fromlayer3 entity: 0

----------------------

Sender A's Side

Got Acknowledgement <-->

Ack No:1

Requested Seq No:0

----------------------

EVENT time: 8016.906250, type: 1, fromlayer5 entity: 0

----------------------

Sender A's Side

Sending packet

PAYLOAD:ccccccccccccccccccc

Length:19

Seq no:0

Ack No:1

Generated Checksum:1882

----------------------

EVENT time: 8019.636719, type: 2, fromlayer3 entity: 1

----------------------

Receiver B's Side

Packet received

PAYLOAD:ccccccccccccccccccc

Length:19

Seq no:0

Ack No:1

Generated Checksum:1882

----------------------

TOLAYER3: packet being corrupted

EVENT time: 8022.002930, type: 2, fromlayer3 entity: 0

----------------------

Sender A's Side

Got Acknowledgement

Ack No:0

Requested Seq No:1

----------------------

EVENT time: 9693.456055, type: 1, fromlayer5 entity: 0

----------------------

Sender A's Side

Sending packet

PAYLOAD:ddddddddddddddddddd

Length:19

Seq no:1

Ack No:0

Generated Checksum:1901

----------------------

TOLAYER3: packet being lost

EVENT time: 9713.456055, type: 0, timerinterrupt entity: 0

----------------------

Sender A's Side

Retransmitting packet

PAYLOAD:ddddddddddddddddddd

Length:19

Seq no:1

Ack No:0

Generated Checksum:1901

----------------------

EVENT time: 9719.705078, type: 2, fromlayer3 entity: 1

----------------------

Receiver B's Side

Packet received <-->

PAYLOAD:ddddddddddddddddddd

Length:19

Seq no:1

Ack No:0

Generated Checksum:1901

----------------------

EVENT time: 9721.185547, type: 2, fromlayer3 entity: 0

----------------------

Sender A's Side

Got Acknowledgement

Ack No:1

Requested Seq No:0

----------------------

EVENT time: 9954.763672, type: 1, fromlayer5 entity: 0

----------------------

Sender A's Side

Sending packet

PAYLOAD:eeeeeeeeeeeeeeeeeee

Length:19

Seq no:0

Ack No:1

Generated Checksum:1920

----------------------

EVENT time: 9961.124023, type: 2, fromlayer3 entity: 1

----------------------

Receiver B's Side

Packet received

PAYLOAD:eeeeeeeeeeeeeeeeeee

Length:19

Seq no:0

Ack No:1

Generated Checksum:1920

----------------------

TOLAYER3: packet being lost

EVENT time: 9974.763672, type: 0, timerinterrupt entity: 0

----------------------

Sender A's Side

Retransmitting packet

PAYLOAD:eeeeeeeeeeeeeeeeeee

Length:19

Seq no:0

Ack No:1

Generated Checksum:1920

----------------------

EVENT time: 9975.822266, type: 2, fromlayer3 entity: 1

----------------------

Receiver B's Side

Repeated packet received

PAYLOAD:eeeeeeeeeeeeeeeeeee

Length:19

Seq no:0

Ack No:1

Generated Checksum:1920

----------------------

TOLAYER3: packet being lost

EVENT time: 9994.763672, type: 0, timerinterrupt entity: 0

----------------------

Sender A's Side

Retransmitting packet

PAYLOAD:eeeeeeeeeeeeeeeeeee

Length:19

Seq no:0

Ack No:1

Generated Checksum:1920

----------------------

EVENT time: 10000.038086, type: 2, fromlayer3 entity: 1

----------------------

Receiver B's Side

Repeated packet received

PAYLOAD:eeeeeeeeeeeeeeeeeee

Length:19

Seq no:0

Ack No:1

Generated Checksum:1920

----------------------

TOLAYER3: packet being lost

EVENT time: 10014.763672, type: 0, timerinterrupt entity: 0

----------------------

Sender A's Side

Retransmitting packet

PAYLOAD:eeeeeeeeeeeeeeeeeee

Length:19

Seq no:0

Ack No:1

Generated Checksum:1920

----------------------

EVENT time: 10023.544922, type: 2, fromlayer3 entity: 1

----------------------

Receiver B's Side

Repeated packet received

PAYLOAD:eeeeeeeeeeeeeeeeeee

Length:19

Seq no:0

Ack No:1

Generated Checksum:1920

----------------------

TOLAYER3: packet being lost

EVENT time: 10034.763672, type: 0, timerinterrupt entity: 0

----------------------

Sender A's Side

Retransmitting packet

PAYLOAD:eeeeeeeeeeeeeeeeeee

Length:19

Seq no:0

Ack No:1

Generated Checksum:1920

----------------------

TOLAYER3: packet being lost

EVENT time: 10054.763672, type: 0, timerinterrupt entity: 0

----------------------

Sender A's Side

Retransmitting packet

PAYLOAD:eeeeeeeeeeeeeeeeeee

Length:19

Seq no:0

Ack No:1

Generated Checksum:1920

----------------------

TOLAYER3: packet being corrupted

EVENT time: 10059.583008, type: 2, fromlayer3 entity: 1

----------------------

Receiver B's Side

B got corrupted Packet

----------------------

EVENT time: 10074.763672, type: 0, timerinterrupt entity: 0

----------------------

Sender A's Side

Retransmitting packet

PAYLOAD:eeeeeeeeeeeeeeeeeee

Length:19

Seq no:0

Ack No:1

Generated Checksum:1920

----------------------

EVENT time: 10078.425781, type: 2, fromlayer3 entity: 1

----------------------

Receiver B's Side

Repeated packet received

PAYLOAD:eeeeeeeeeeeeeeeeeee

Length:19

Seq no:0

Ack No:1

Generated Checksum:1920

----------------------

TOLAYER3: packet being corrupted

EVENT time: 10087.336914, type: 2, fromlayer3 entity: 0

----------------------

Sender A's Side

Got Acknowledgement <-->

Ack No:0

Requested Seq No:1

----------------------

EVENT time: 11567.419922, type: 1, fromlayer5 entity: 0

----------------------

Sender A's Side

Sending packet

PAYLOAD:fffffffffffffffffff

Length:19

Seq no:1

Ack No:0

Generated Checksum:1939

----------------------

TOLAYER3: packet being corrupted

EVENT time: 11569.692383, type: 2, fromlayer3 entity: 1

----------------------

Receiver B's Side

B got corrupted Packet

----------------------

EVENT time: 11587.419922, type: 0, timerinterrupt entity: 0

----------------------

Sender A's Side

Retransmitting packet

PAYLOAD:fffffffffffffffffff

Length:19

Seq no:1

Ack No:0

Generated Checksum:1939

----------------------

TOLAYER3: packet being corrupted

EVENT time: 11590.317383, type: 2, fromlayer3 entity: 1

----------------------

Receiver B's Side

B got corrupted Packet

----------------------

EVENT time: 11607.419922, type: 0, timerinterrupt entity: 0

----------------------

Sender A's Side

Retransmitting packet

PAYLOAD:fffffffffffffffffff

Length:19

Seq no:1

Ack No:0

Generated Checksum:1939

----------------------

EVENT time: 11609.532227, type: 2, fromlayer3 entity: 1

----------------------

Receiver B's Side

Packet received <-->

PAYLOAD:fffffffffffffffffff

Length:19

Seq no:1

Ack No:0

Generated Checksum:1939

----------------------

EVENT time: 11616.223633, type: 2, fromlayer3 entity: 0

----------------------

Sender A's Side

Got Acknowledgement

Ack No:1

Requested Seq No:0

----------------------

EVENT time: 14364.558594, type: 1, fromlayer5 entity: 0

----------------------

Sender A's Side

Sending packet

PAYLOAD:ggggggggggggggggggg

Length:19

Seq no:0

Ack No:1

Generated Checksum:1958

----------------------

EVENT time: 14367.041016, type: 2, fromlayer3 entity: 1

----------------------

Receiver B's Side

Packet received

PAYLOAD:ggggggggggggggggggg

Length:19

Seq no:0

Ack No:1

Generated Checksum:1958

----------------------

EVENT time: 14372.427734, type: 2, fromlayer3 entity: 0

----------------------

Sender A's Side

Got Acknowledgement

Ack No:0

Requested Seq No:1

----------------------

EVENT time: 15615.910156, type: 1, fromlayer5 entity: 0

----------------------

Sender A's Side

Sending packet

PAYLOAD:hhhhhhhhhhhhhhhhhhh

Length:19

Seq no:1

Ack No:0

Generated Checksum:1977

----------------------

TOLAYER3: packet being lost

EVENT time: 15635.910156, type: 0, timerinterrupt entity: 0

----------------------

Sender A's Side

Retransmitting packet

PAYLOAD:hhhhhhhhhhhhhhhhhhh

Length:19

Seq no:1

Ack No:0

Generated Checksum:1977

----------------------

EVENT time: 15637.433594, type: 2, fromlayer3 entity: 1

----------------------

Receiver B's Side

Packet received <-->

PAYLOAD:hhhhhhhhhhhhhhhhhhh

Length:19

Seq no:1

Ack No:0

Generated Checksum:1977

----------------------

EVENT time: 15646.868164, type: 2, fromlayer3 entity: 0

----------------------

Sender A's Side

Got Acknowledgement

Ack No:1

Requested Seq No:0

----------------------

EVENT time: 17903.224609, type: 1, fromlayer5 entity: 0

----------------------

Sender A's Side

Sending packet

PAYLOAD:iiiiiiiiiiiiiiiiiii

Length:19

Seq no:0

Ack No:1

Generated Checksum:1996

----------------------

EVENT time: 17906.943359, type: 2, fromlayer3 entity: 1

----------------------

Receiver B's Side

Packet received

PAYLOAD:iiiiiiiiiiiiiiiiiii

Length:19

Seq no:0

Ack No:1

Generated Checksum:1996

----------------------

EVENT time: 17911.640625, type: 2, fromlayer3 entity: 0

----------------------

Sender A's Side

Got Acknowledgement

Ack No:0

Requested Seq No:1

----------------------

EVENT time: 19034.044922, type: 1, fromlayer5 entity: 0

----------------------

Sender A's Side

Sending packet

PAYLOAD:jjjjjjjjjjjjjjjjjjj

Length:19

Seq no:1

Ack No:0

Generated Checksum:2015

----------------------

EVENT time: 19039.548828, type: 2, fromlayer3 entity: 1

----------------------

Receiver B's Side

Packet received

PAYLOAD:jjjjjjjjjjjjjjjjjjj

Length:19

Seq no:1

Ack No:0

Generated Checksum:2015

----------------------

EVENT time: 19046.164062, type: 2, fromlayer3 entity: 0

----------------------

Sender A's Side

Got Acknowledgement

Ack No:1

Requested Seq No:0

----------------------

Simulator terminated at time 19046.164062

after sending 10 msgs from layer5