----- 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]:0.3

Enter packet corruption probability [0.0 for no corruption]:0.1

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

Enter TRACE:2

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

Packet sent from A

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

packet received in B

acknowledgment sent from B

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

acknowledgment received in A

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

Packet sent from A

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

packet received in B

acknowledgment sent from B

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

acknowledgment received in A

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

Packet sent from A

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

packet received in B

acknowledgment sent from B

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

acknowledgment received in A

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

Packet sent from A

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

packet received in B

acknowledgment sent from B

EVENT time: 3345.409912, type: 2, fromlayer3 entity: 0

acknowledgment received in A

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

Packet sent from A

EVENT time: 5063.455078, type: 2, fromlayer3 entity: 1

packet received in B

TOLAYER3: packet being lost

acknowledgment sent from B

EVENT time: 5077.893555, type: 0, timerinterrupt entity: 0

packet resent from timer interrupt

EVENT time: 5083.841309, type: 2, fromlayer3 entity: 1

packet received in B

acknowledgment sent from B

EVENT time: 5086.039063, type: 2, fromlayer3 entity: 0

acknowledgment received in A

EVENT time: 5746.330078, type: 1, fromlayer5 entity: 0

Packet sent from A

EVENT time: 5747.367676, type: 1, fromlayer5 entity: 0

EVENT time: 5750.909180, type: 2, fromlayer3 entity: 1

packet received in B

TOLAYER3: packet being corrupted

acknowledgment sent from B

EVENT time: 5759.888184, type: 2, fromlayer3 entity: 0

A did not receive proper acknowledgment

EVENT time: 5766.330078, type: 0, timerinterrupt entity: 0

packet resent from timer interrupt

EVENT time: 5768.250000, type: 2, fromlayer3 entity: 1

packet received in B

TOLAYER3: packet being corrupted

acknowledgment sent from B

EVENT time: 5777.884766, type: 2, fromlayer3 entity: 0

A did not receive proper acknowledgment

EVENT time: 5786.330078, type: 0, timerinterrupt entity: 0

packet resent from timer interrupt

EVENT time: 5792.411621, type: 2, fromlayer3 entity: 1

packet received in B

acknowledgment sent from B

EVENT time: 5796.963379, type: 2, fromlayer3 entity: 0

acknowledgment received in A

EVENT time: 6231.452148, type: 1, fromlayer5 entity: 0

TOLAYER3: packet being corrupted

Packet sent from A

EVENT time: 6239.164063, type: 2, fromlayer3 entity: 1

B doesn't get desired packet, resending the previous packet

EVENT time: 6244.859863, type: 2, fromlayer3 entity: 0

A did not receive proper acknowledgment

EVENT time: 6251.452148, type: 0, timerinterrupt entity: 0

packet resent from timer interrupt

EVENT time: 6259.305664, type: 2, fromlayer3 entity: 1

packet received in B

acknowledgment sent from B

EVENT time: 6261.832031, type: 2, fromlayer3 entity: 0

acknowledgment received in A

EVENT time: 6528.275391, type: 1, fromlayer5 entity: 0

TOLAYER3: packet being lost

Packet sent from A

EVENT time: 6548.275391, type: 0, timerinterrupt entity: 0

TOLAYER3: packet being lost

packet resent from timer interrupt

EVENT time: 6568.275391, type: 0, timerinterrupt entity: 0

TOLAYER3: packet being lost

packet resent from timer interrupt

EVENT time: 6588.275391, type: 0, timerinterrupt entity: 0

TOLAYER3: packet being lost

packet resent from timer interrupt

EVENT time: 6608.275391, type: 0, timerinterrupt entity: 0

packet resent from timer interrupt

EVENT time: 6609.436035, type: 2, fromlayer3 entity: 1

packet received in B

acknowledgment sent from B

EVENT time: 6613.632324, type: 2, fromlayer3 entity: 0

acknowledgment received in A

EVENT time: 8422.437500, type: 1, fromlayer5 entity: 0

TOLAYER3: packet being lost

Packet sent from A

EVENT time: 8442.437500, type: 0, timerinterrupt entity: 0

TOLAYER3: packet being lost

packet resent from timer interrupt

EVENT time: 8462.437500, type: 0, timerinterrupt entity: 0

packet resent from timer interrupt

EVENT time: 8463.981445, type: 2, fromlayer3 entity: 1

packet received in B

TOLAYER3: packet being lost

acknowledgment sent from B

EVENT time: 8482.437500, type: 0, timerinterrupt entity: 0

packet resent from timer interrupt

EVENT time: 8488.355469, type: 2, fromlayer3 entity: 1

packet received in B

acknowledgment sent from B

EVENT time: 8495.750000, type: 2, fromlayer3 entity: 0

acknowledgment received in A

Simulator terminated at time 8495.750000

after sending 10 msgs from layer5