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

Enter the number of messages to simulate: 5

Enter frame loss probability [enter 0.0 for no loss]:0.2

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

Enter average time between messages from sender's layer3 [ > 0.0]:500

Show CRC steps [0 for not showing]:0

Enable piggybacking [0 for disabling]:0

Enter generator polynomial [Like 1011]:1011

Enter TRACE:2

EVENT time: 46.784874, type: 1, fromlayer3 entity: 1

B\_output : Sending frame(data): aaa

TOLAYER1: frame being corrupted

EVENT time: 50.875423, type: 2, fromlayer1 entity: 0

A\_input : This frame(data) was corrupted, msg Zaa.

TOLAYER1: frame being corrupted

EVENT time: 56.964447, type: 2, fromlayer1 entity: 1

B\_input : Wrong ack frame found. Drop frame

EVENT time: 61.784874, type: 0, timerinterrupt entity: 1

B\_timerinterrupt : Resending frame's msg aaa

EVENT time: 67.221565, type: 2, fromlayer1 entity: 0

A\_input : Received data frame: aaa

EVENT time: 76.784874, type: 0, timerinterrupt entity: 1

B\_timerinterrupt : Resending frame's msg aaa

TOLAYER1: frame being corrupted

EVENT time: 85.024536, type: 2, fromlayer1 entity: 0

A\_input : This frame(data) was corrupted, msg Zaa.

EVENT time: 87.909576, type: 2, fromlayer1 entity: 1

B\_input : Frame acknowledged(ack)

EVENT time: 668.660522, type: 1, fromlayer3 entity: 0

A\_output : Sending frame(data): bbb

EVENT time: 672.146790, type: 2, fromlayer1 entity: 1

B\_input : Received data frame: bbb

EVENT time: 683.660522, type: 0, timerinterrupt entity: 0

A\_timerinterrupt : Resending frame's msg bbb

EVENT time: 687.536804, type: 2, fromlayer1 entity: 1

B\_input : Wrong(duplicate) data frame found.

EVENT time: 693.098206, type: 2, fromlayer1 entity: 0

A\_input : Frame acknowledged(ack)

EVENT time: 1531.205200, type: 1, fromlayer3 entity: 1

B\_output : Sending frame(data): ccc

EVENT time: 1537.583618, type: 1, fromlayer3 entity: 1

B\_output : Last frame's not acknowledged yet. Can't send new frame. Drop frame's

msg ddd

EVENT time: 1540.540283, type: 2, fromlayer1 entity: 0

A\_input : Received data frame: ccc

EVENT time: 1546.205200, type: 0, timerinterrupt entity: 1

B\_timerinterrupt : Resending frame's msg ccc

TOLAYER1: frame being lost

EVENT time: 1561.205200, type: 0, timerinterrupt entity: 1

B\_timerinterrupt : Resending frame's msg ccc

TOLAYER1: frame being corrupted

EVENT time: 1565.784058, type: 2, fromlayer1 entity: 0

A\_input : This frame(data) was corrupted, msg Zcc.

TOLAYER1: frame being corrupted

EVENT time: 1574.762817, type: 2, fromlayer1 entity: 1

B\_input : Frame acknowledged(ack)

EVENT time: 1670.674805, type: 1, fromlayer3 entity: 1

B\_output : Sending frame(data): eee

EVENT time: 1672.594604, type: 2, fromlayer1 entity: 0

A\_input : Received data frame: eee

EVENT time: 1685.674805, type: 0, timerinterrupt entity: 1

B\_timerinterrupt : Resending frame's msg eee

TOLAYER1: frame being corrupted

EVENT time: 1695.309814, type: 2, fromlayer1 entity: 0

A\_input : This frame(data) was corrupted, msg eee.

EVENT time: 1700.674805, type: 0, timerinterrupt entity: 1

B\_timerinterrupt : Resending frame's msg eee

EVENT time: 1701.391113, type: 2, fromlayer1 entity: 1

B\_input : Frame acknowledged(ack)

EVENT time: 1705.226563, type: 2, fromlayer1 entity: 0

A\_input : Wrong(duplicate) data frame found.

TOLAYER1: frame being lost

Simulator terminated at time 1705.226563

after sending 5 pkts from layer3

Process returned 76 (0x4C) execution time : 47.702 s

Press any key to continue.