----- 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]:10

Show CRC steps [0 for not showing]:0

Enable piggybacking [0 for disabling]:1

Enter generator polynomial [Like 1011]:1011

Enter TRACE:2

EVENT time: 0.935697, type: 1, fromlayer3 entity: 1

B\_output : Sending frame(data): aaa

TOLAYER1: frame being corrupted

EVENT time: 5.026246, type: 2, fromlayer1 entity: 0

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

TOLAYER1: frame being corrupted

EVENT time: 11.115269, type: 2, fromlayer1 entity: 1

B\_input : Wrong ack frame found. Drop frame

EVENT time: 13.373210, type: 1, fromlayer3 entity: 0

A\_output : Sending frame(data): bbb

EVENT time: 15.935698, type: 0, timerinterrupt entity: 1

B\_timerinterrupt : Resending frame's msg aaa

EVENT time: 18.921688, type: 2, fromlayer1 entity: 1

B\_input : Received data frame: bbb

EVENT time: 20.891445, type: 2, fromlayer1 entity: 0

A\_input : Received data frame: aaa

EVENT time: 22.093569, type: 1, fromlayer3 entity: 0

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

msg ccc

EVENT time: 26.282539, 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: 30.935698, type: 0, timerinterrupt entity: 1

B\_timerinterrupt : Resending frame's msg aaa

EVENT time: 34.421978, type: 2, fromlayer1 entity: 0

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

EVENT time: 38.298286, type: 2, fromlayer1 entity: 1

B\_input : Frame acknowledged(ack)

EVENT time: 43.533432, type: 1, fromlayer3 entity: 1

B\_output : Sending frame(data+ack): eee

EVENT time: 49.094818, type: 2, fromlayer1 entity: 0

A\_input : Frame acknowledged(ack)

A\_input : Received data frame(data+ack): eee.

EVENT time: 58.533432, type: 0, timerinterrupt entity: 1

B\_timerinterrupt : Resending frame's msg eee

TOLAYER1: frame being lost

EVENT time: 73.533432, type: 0, timerinterrupt entity: 1

B\_timerinterrupt : Resending frame's msg eee

EVENT time: 79.481003, type: 2, fromlayer1 entity: 0

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

EVENT time: 81.678825, type: 2, fromlayer1 entity: 1

B\_input : Frame acknowledged(ack)

Simulator terminated at time 81.678825

after sending 5 pkts from layer3

Process returned 74 (0x4A) execution time : 31.771 s

Press any key to continue.