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

Enter the number of messages to simulate: 2

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

Enter frame corruption probability [0.0 for no corruption]:0.5

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

Show CRC steps [0 for not showing]:1

Enable piggybacking [0 for disabling]:0

Enter generator polynomial [Like 1011]:1011

Enter TRACE:2

EVENT time: 46.784874, type: 1, fromlayer3 entity: 0

A\_output : Sending frame(data): aaa

SENT FRAME:

Generator Polynomial : 1011

Input Bit\_String:

00000000000000000000000000000000000000000000000000000000000000000000000000000000

000000000000000001100001011000010110000100000000000

Remainder : 7

EVENT time: 52.277321, type: 2, fromlayer1 entity: 1

RECEIVED FRAME:

Generator Polynomial : 1011

Input Bit\_String:

00000000000000000000000000000000000000000000000000000000000000000000000000000000

000000000000000001100001011000010110000100000000000

Remainder : 7

B\_input : Received data frame: aaa

EVENT time: 96.784874, type: 0, timerinterrupt entity: 0

A\_timerinterrupt : Resending frame's msg aaa

TOLAYER1: frame being corrupted

EVENT time: 99.284004, type: 2, fromlayer1 entity: 1

RECEIVED FRAME:

Generator Polynomial : 1011

Input Bit\_String:

00000000000000000000000000000000000000000000000000000000000000000000000000000000

000000000000000001011010011000010110000100000000000

Remainder : 2

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

NACK FRAME:

Generator Polynomial : 1011

Input Bit\_String:

00000000000000000000000000000001000000000000000000000000000000000000000000000000

000000000000000001000111010011110101010000000000000

Remainder : 0

TOLAYER1: frame being corrupted

EVENT time: 100.685295, type: 2, fromlayer1 entity: 0

RECEIVED FRAME:

Generator Polynomial : 1011

Input Bit\_String:

00000000000000000000000000000001000000000000000000000000000000000000000000000000

000000000000000001011010010011110101010000000000000

Remainder : 0

A\_input : Frame acknowledged(ack)

EVENT time: 803.857544, type: 1, fromlayer3 entity: 0

A\_output : Sending frame(data): bbb

SENT FRAME:

Generator Polynomial : 1011

Input Bit\_String:

00000000000000000000000000000000000000000000000000000000000000010000000000000000

000000000000000001100010011000100110001000000000000

Remainder : 6

EVENT time: 813.070068, type: 2, fromlayer1 entity: 1

RECEIVED FRAME:

Generator Polynomial : 1011

Input Bit\_String:

00000000000000000000000000000000000000000000000000000000000000010000000000000000

000000000000000001100010011000100110001000000000000

Remainder : 6

B\_input : Received data frame: bbb

EVENT time: 853.857544, type: 0, timerinterrupt entity: 0

A\_timerinterrupt : Resending frame's msg bbb

TOLAYER1: frame being corrupted

EVENT time: 857.353699, type: 2, fromlayer1 entity: 1

RECEIVED FRAME:

Generator Polynomial : 1011

Input Bit\_String:

00000000000000000000000000000000000000000000000000000000000000010000000000000000

000000000000000001011010011000100110001000000000000

Remainder : 7

B\_input : This frame(data) was corrupted, msg Zbb.

NACK FRAME:

Generator Polynomial : 1011

Input Bit\_String:

00000000000000000000000000000001000000000000000000000000000000000000000000000000

000000000000000101000111010011110101010000000000000

Remainder : 1

EVENT time: 865.929810, type: 2, fromlayer1 entity: 0

RECEIVED FRAME:

Generator Polynomial : 1011

Input Bit\_String:

00000000000000000000000000000001000000000000000000000000000000000000000000000000

000000000000000101000111010011110101010000000000000

Remainder : 1

A\_input : Frame acknowledged(ack)

Simulator terminated at time 865.929810

after sending 2 pkts from layer3

Process returned 75 (0x4B) execution time : 28.364 s

Press any key to continue.