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

Enter the number of messages to simulate: 25
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]:1000
Enter TRACE:2

EVENT time: 696.571045, type: 1, fromlayer5 entity: 1
packet sent from B with message aaaaaaaaaaaaaaaaaaaa and seq number 0
checksum B is 940

EVENT time: 702.821777, type: 2, fromlayer3 entity: 0
received packet from B with message aaaaaaaaaaaaaaaaaaaa
at A, packet with message aaaaaaaaaaaaaaaaaaaa and sequence number 0 sent to layer 5 i.e.
application layer
ack sent from A with acknum 0

EVENT time: 707.863037, type: 2, fromlayer3 entity: 1
correctly received acknowledgment from A with acknum 0

EVENT time: 1116.811401, type: 1, fromlayer5 entity: 0
packet sent from A with message bbbbbbbbbbbbbbbbbbbb and seq number 0
checksum A is 960

EVENT time: 1126.514648, type: 2, fromlayer3 entity: 1
received packet from A with message bbbbbbbbbbbbbbbbbbbb
at B, packet with message bbbbbbbbbbbbbbbbbbbb and sequence number 0 sent to layer 5 i.e.
application layer
ack sent from B with acknum 0

EVENT time: 1131.134521, type: 2, fromlayer3 entity: 0
correctly received acknowledgment from B with acknum 0

EVENT time: 3011.951660, type: 1, fromlayer5 entity: 1
packet sent from B with message cccccccccccccccccccc and seq number 1
checksum B is 981

EVENT time: 3018.905029, type: 2, fromlayer3 entity: 0
received packet from B with message cccccccccccccccccccc
at A, packet with message cccccccccccccccccccc and sequence number 1 sent to layer 5 i.e.
application layer
ack sent from A with acknum 1

EVENT time: 3019.918701, type: 2, fromlayer3 entity: 1
correctly received acknowledgment from A with acknum 1

EVENT time: 4817.867676, type: 1, fromlayer5 entity: 0
packet sent from A with message dddddddddddddddddddd and seq number 1
checksum A is 1001

EVENT time: 4824.742676, type: 2, fromlayer3 entity: 1
received packet from A with message dddddddddddddddddddd
at B, packet with message dddddddddddddddddddd and sequence number 1 sent to layer 5 i.e.
application layer
==ack sent from B with acknum 1==
        ==TOLAYER3: packet being lost==

EVENT time: 4837.867676, type: 0, timerinterrupt   entity: 0
==timeout happened at A==
==packet sent from A with message dddddddddddddddddddd and seq number 1==
        TOLAYER3: packet being corrupted

EVENT time: 4843.819336, type: 2, fromlayer3 entity: 1
corrupt packet detected at B

EVENT time: 4857.867676, type: 0, timerinterrupt   entity: 0
timeout happened at A
packet sent from A with message dddddddddddddddddddd and seq number 1
        TOLAYER3: packet being lost

EVENT time: 4877.867676, type: 0, timerinterrupt   entity: 0
timeout happened at A
packet sent from A with message dddddddddddddddddddd and seq number 1

EVENT time: 4884.547852, type: 2, fromlayer3 entity: 1
received packet from A with message dddddddddddddddddddd
==nack sent from B with nacknum 1==
        ==TOLAYER3: packet being corrupted==

EVENT time: 4890.889648, type: 2, fromlayer3 entity: 0
==corrupt packet detected at A==

EVENT time: 4897.867676, type: 0, timerinterrupt   entity: 0
timeout happened at A
==packet sent from A with message dddddddddddddddddddd and seq number 1==
        ==TOLAYER3: packet being corrupted==

EVENT time: 4900.272949, type: 2, fromlayer3 entity: 1
<mark>corrupt packet detected at B</mark>

EVENT time: 4917.867676, type: 0, timerinterrupt   entity: 0
timeout happened at A
packet sent from A with message dddddddddddddddddddd and seq number 1

EVENT time: 4919.227539, type: 2, fromlayer3 entity: 1
received packet from A with message dddddddddddddddddddd
nack sent from B with nacknum 1

EVENT time: 4926.534668, type: 2, fromlayer3 entity: 0
correctly received acknowledgment from B with acknum 1

EVENT time: 6266.137695, type: 1, fromlayer5 entity: 1
packet sent from B with message eeeeeeeeeeeeeeeeeeee and seq number 0
checksum B is 1020
        TOLAYER3: packet being corrupted

EVENT time: 6272.431152, type: 2, fromlayer3 entity: 0
corrupt packet detected at A

EVENT time: 6286.137695, type: 0, timerinterrupt   entity: 1
timeout happened at B
packet sent from B with message eeeeeeeeeeeeeeeeeeee and seq number 0

EVENT time: 6289.840332, type: 2, fromlayer3 entity: 0
received packet from B with message eeeeeeeeeeeeeeeeeeee
at A, packet with message eeeeeeeeeeeeeeeeeeee and sequence number 0 sent to layer 5 i.e.
application layer
ack sent from A with acknum 0
        TOLAYER3: packet being lost

EVENT time: 6306.137695, type: 0, timerinterrupt   entity: 1
timeout happened at B
packet sent from B with message eeeeeeeeeeeeeeeeeeee and seq number 0
        TOLAYER3: packet being corrupted

EVENT time: 6307.901367, type: 2, fromlayer3 entity: 0
corrupt packet detected at A

EVENT time: 6326.137695, type: 0, timerinterrupt   entity: 1
timeout happened at B
packet sent from B with message eeeeeeeeeeeeeeeeeeee and seq number 0

EVENT time: 6330.520508, type: 2, fromlayer3 entity: 0
received packet from B with message eeeeeeeeeeeeeeeeeeee
nack sent from A with nacknum 0
       TOLAYER3: packet being corrupted

EVENT time: 6336.411133, type: 2, fromlayer3 entity: 1
corrupt packet detected at B

EVENT time: 6346.137695, type: 0, timerinterrupt entity: 1
timeout happened at B
packet sent from B with message eeeeeeeeeeeeeeeeeeee and seq number 0
       TOLAYER3: packet being corrupted

EVENT time: 6350.171875, type: 2, fromlayer3 entity: 0
corrupt packet detected at A

EVENT time: 6366.137695, type: 0, timerinterrupt entity: 1
timeout happened at B
packet sent from B with message eeeeeeeeeeeeeeeeeeee and seq number 0

EVENT time: 6372.011719, type: 2, fromlayer3 entity: 0
received packet from B with message eeeeeeeeeeeeeeeeeeee
nack sent from A with nacknum 0

EVENT time: 6375.832031, type: 2, fromlayer3 entity: 1
correctly received acknowledgment from A with acknum 0

EVENT time: 6410.954102, type: 1, fromlayer5 entity: 1
packet sent from B with message ffffffffffffffffffff and seq number 1
checksum B is 1041

EVENT time: 6415.323730, type: 2, fromlayer3 entity: 0
received packet from B with message ffffffffffffffffffff
at A, packet with message ffffffffffffffffffff and sequence number 1 sent to layer 5 i.e.
application layer
ack sent from A with acknum 1

EVENT time: 6424.658691, type: 2, fromlayer3 entity: 1
correctly received acknowledgment from A with acknum 1

EVENT time: 7058.181641, type: 1, fromlayer5 entity: 1
packet sent from B with message gggggggggggggggggggg and seq number 0
checksum B is 1060

TOLAYER3: packet being corrupted

EVENT time: 7059.572754, type: 2, fromlayer3 entity: 0
corrupt packet detected at A

EVENT time: 7078.181641, type: 0, timerinterrupt   entity: 1
timeout happened at B
packet sent from B with message gggggggggggggggggggg and seq number 0
    TOLAYER3: packet being corrupted

EVENT time: 7088.130371, type: 2, fromlayer3 entity: 0
corrupt packet detected at A

EVENT time: 7098.181641, type: 0, timerinterrupt   entity: 1
timeout happened at B
packet sent from B with message gggggggggggggggggggg and seq number 0

EVENT time: 7102.356934, type: 2, fromlayer3 entity: 0
received packet from B with message gggggggggggggggggggg
at A, packet with message gggggggggggggggggggg and sequence number 0 sent to layer 5 i.e.
application layer
ack sent from A with acknum 0

EVENT time: 7110.232910, type: 2, fromlayer3 entity: 1
correctly received acknowledgment from A with acknum 0

EVENT time: 8745.603516, type: 1, fromlayer5 entity: 0
packet sent from A with message hhhhhhhhhhhhhhhhhhhh and seq number 0
checksum A is 1080
    TOLAYER3: packet being corrupted

EVENT time: 8752.407227, type: 2, fromlayer3 entity: 1
corrupt packet detected at B

EVENT time: 8765.603516, type: 0, timerinterrupt   entity: 0
timeout happened at A
packet sent from A with message hhhhhhhhhhhhhhhhhhhh and seq number 0
    TOLAYER3: packet being corrupted

EVENT time: 8773.257812, type: 2, fromlayer3 entity: 1
corrupt packet detected at B

EVENT time: 8785.603516, type: 0, timerinterrupt   entity: 0
timeout happened at A

packet sent from A with message hhhhhhhhhhhhhhhhhhhh and seq number 0
        TOLAYER3: packet being corrupted

EVENT time: 8786.649414, type: 2, fromlayer3 entity: 1
corrupt packet detected at B

EVENT time: 8805.603516, type: 0, timerinterrupt   entity: 0
timeout happened at A
packet sent from A with message hhhhhhhhhhhhhhhhhhhh and seq number 0

EVENT time: 8809.865234, type: 2, fromlayer3 entity: 1
received packet from A with message hhhhhhhhhhhhhhhhhhhh
at B, packet with message hhhhhhhhhhhhhhhhhhhh and sequence number 0 sent to layer 5 i.e.
application layer
ack sent from B with acknum 0
        TOLAYER3: packet being lost

EVENT time: 8825.603516, type: 0, timerinterrupt   entity: 0
timeout happened at A
packet sent from A with message hhhhhhhhhhhhhhhhhhhh and seq number 0
        TOLAYER3: packet being corrupted

EVENT time: 8834.449219, type: 2, fromlayer3 entity: 1
corrupt packet detected at B

EVENT time: 8845.603516, type: 0, timerinterrupt   entity: 0
timeout happened at A
packet sent from A with message hhhhhhhhhhhhhhhhhhhh and seq number 0

EVENT time: 8851.734375, type: 2, fromlayer3 entity: 1
received packet from A with message hhhhhhhhhhhhhhhhhhhh
nack sent from B with nacknum 0

EVENT time: 8858.257812, type: 2, fromlayer3 entity: 0
correctly received acknowledgment from B with acknum 0

EVENT time: 10663.148438, type: 1, fromlayer5 entity: 0
packet sent from A with message iiiiiiiiiiiiiiiiiiii and seq number 1
checksum A is 1101

EVENT time: 10670.825195, type: 2, fromlayer3 entity: 1
received packet from A with message iiiiiiiiiiiiiiiiiiii
at B, packet with message iiiiiiiiiiiiiiiiiiii and sequence number 1 sent to layer 5 i.e. application
layer

ack sent from B with acknum 1
     TOLAYER3: packet being corrupted

EVENT time: 10678.551758, type: 2, fromlayer3 entity: 0
corrupt packet detected at A

EVENT time: 10683.148438, type: 0, timerinterrupt   entity: 0
timeout happened at A
packet sent from A with message iiiiiiiiiiiiiiiiiiii and seq number 1

EVENT time: 10691.052734, type: 2, fromlayer3 entity: 1
received packet from A with message iiiiiiiiiiiiiiiiiiii
nack sent from B with nacknum 1

EVENT time: 10692.992188, type: 2, fromlayer3 entity: 0
correctly received acknowledgment from B with acknum 1

EVENT time: 11650.706055, type: 1, fromlayer5 entity: 1
packet sent from B with message jjjjjjjjjjjjjjjjjjjj and seq number 1
checksum B is 1121

EVENT time: 11658.483398, type: 2, fromlayer3 entity: 0
received packet from B with message jjjjjjjjjjjjjjjjjjjj
at A, packet with message jjjjjjjjjjjjjjjjjjjj and sequence number 1 sent to layer 5 i.e. application layer
ack sent from A with acknum 1

EVENT time: 11663.725586, type: 2, fromlayer3 entity: 1
correctly received acknowledgment from A with acknum 1

EVENT time: 11829.674805, type: 1, fromlayer5 entity: 1
packet sent from B with message kkkkkkkkkkkkkkkkkkkk and seq number 0
checksum B is 1140

EVENT time: 11833.827148, type: 2, fromlayer3 entity: 0
received packet from B with message kkkkkkkkkkkkkkkkkkkk
at A, packet with message kkkkkkkkkkkkkkkkkkkk and sequence number 0 sent to layer 5 i.e. application layer
ack sent from A with acknum 0
     TOLAYER3: packet being corrupted

EVENT time: 11841.958008, type: 2, fromlayer3 entity: 1
corrupt packet detected at B

EVENT time: 11849.674805, type: 0, timerinterrupt   entity: 1
timeout happened at B
packet sent from B with message kkkkkkkkkkkkkkkkkkkk and seq number 0
      TOLAYER3: packet being corrupted

EVENT time: 11858.761719, type: 2, fromlayer3 entity: 0
corrupt packet detected at A

EVENT time: 11869.674805, type: 0, timerinterrupt   entity: 1
timeout happened at B
packet sent from B with message kkkkkkkkkkkkkkkkkkkk and seq number 0

EVENT time: 11873.380859, type: 2, fromlayer3 entity: 0
received packet from B with message kkkkkkkkkkkkkkkkkkkk
nack sent from A with nacknum 0

EVENT time: 11881.225586, type: 2, fromlayer3 entity: 1
correctly received acknowledgment from A with acknum 0

EVENT time: 12145.277344, type: 1, fromlayer5 entity: 0
packet sent from A with message llllllllllllllllllll and seq number 0
checksum A is 1160
      TOLAYER3: packet being corrupted

EVENT time: 12149.561523, type: 2, fromlayer3 entity: 1
corrupt packet detected at B

EVENT time: 12165.277344, type: 0, timerinterrupt   entity: 0
timeout happened at A
packet sent from A with message llllllllllllllllllll and seq number 0

EVENT time: 12170.151367, type: 2, fromlayer3 entity: 1
received packet from A with message llllllllllllllllllll
at B, packet with message llllllllllllllllllll and sequence number 0 sent to layer 5 i.e. application
layer
ack sent from B with acknum 0

EVENT time: 12175.868164, type: 2, fromlayer3 entity: 0
correctly received acknowledgment from B with acknum 0

EVENT time: 12336.536133, type: 1, fromlayer5 entity: 0
packet sent from A with message mmmmmmmmmmmmmmmmmmmm and seq number 1
checksum A is 1181

EVENT time: 12341.799805, type: 2, fromlayer3 entity: 1
received packet from A with message mmmmmmmmmmmmmmmmmmm
at B, packet with message mmmmmmmmmmmmmmmmmmm and sequence number 1 sent
to layer 5 i.e. application layer
ack sent from B with acknum 1
        TOLAYER3: packet being corrupted

EVENT time: 12351.638672, type: 2, fromlayer3 entity: 0
corrupt packet detected at A

EVENT time: 12356.536133, type: 0, timerinterrupt   entity: 0
timeout happened at A
packet sent from A with message mmmmmmmmmmmmmmmmmmm and seq number 1

EVENT time: 12363.406250, type: 2, fromlayer3 entity: 1
received packet from A with message mmmmmmmmmmmmmmmmmmm
nack sent from B with nacknum 1

EVENT time: 12371.124023, type: 2, fromlayer3 entity: 0
correctly received acknowledgment from B with acknum 1

EVENT time: 13889.720703, type: 1, fromlayer5 entity: 0
packet sent from A with message nnnnnnnnnnnnnnnnnnnn and seq number 0
checksum A is 1200

EVENT time: 13892.877930, type: 2, fromlayer3 entity: 1
received packet from A with message nnnnnnnnnnnnnnnnnnnn
at B, packet with message nnnnnnnnnnnnnnnnnnnn and sequence number 0 sent to layer 5 i.e.
application layer
ack sent from B with acknum 0

EVENT time: 13897.288086, type: 2, fromlayer3 entity: 0
correctly received acknowledgment from B with acknum 0

EVENT time: 14707.024414, type: 1, fromlayer5 entity: 0
packet sent from A with message oooooooooooooooooooo and seq number 1
checksum A is 1221

EVENT time: 14716.430664, type: 2, fromlayer3 entity: 1
received packet from A with message oooooooooooooooooooo
at B, packet with message oooooooooooooooooooo and sequence number 1 sent to layer 5 i.e.
application layer
ack sent from B with acknum 1

EVENT time: 14719.016602, type: 2, fromlayer3 entity: 0
correctly received acknowledgment from B with acknum 1

EVENT time: 15355.221680, type: 1, fromlayer5 entity: 0
packet sent from A with message pppppppppppppppppppp and seq number 0
checksum A is 1240

EVENT time: 15357.314453, type: 2, fromlayer3 entity: 1
received packet from A with message pppppppppppppppppppp
at B, packet with message pppppppppppppppppppp and sequence number 0 sent to layer 5 i.e.
application layer
ack sent from B with acknum 0
        TOLAYER3: packet being corrupted

EVENT time: 15364.054688, type: 2, fromlayer3 entity: 0
corrupt packet detected at A

EVENT time: 15375.221680, type: 0, timerinterrupt   entity: 0
timeout happened at A
packet sent from A with message pppppppppppppppppppp and seq number 0
        TOLAYER3: packet being lost

EVENT time: 15395.221680, type: 0, timerinterrupt   entity: 0
timeout happened at A
packet sent from A with message pppppppppppppppppppp and seq number 0
        TOLAYER3: packet being corrupted

EVENT time: 15400.065430, type: 2, fromlayer3 entity: 1
corrupt packet detected at B

EVENT time: 15415.221680, type: 0, timerinterrupt   entity: 0
timeout happened at A
packet sent from A with message pppppppppppppppppppp and seq number 0

EVENT time: 15425.014648, type: 2, fromlayer3 entity: 1
received packet from A with message pppppppppppppppppppp
nack sent from B with nacknum 0

EVENT time: 15431.505859, type: 2, fromlayer3 entity: 0
correctly received acknowledgment from B with acknum 0

EVENT time: 16824.453125, type: 1, fromlayer5 entity: 1
packet sent from B with message qqqqqqqqqqqqqqqqqqqq and seq number 1
checksum B is 1261

EVENT time: 16825.615234, type: 2, fromlayer3 entity: 0
received packet from B with message qqqqqqqqqqqqqqqqqqqq
at A, packet with message qqqqqqqqqqqqqqqqqqqq and sequence number 1 sent to layer 5 i.e.
application layer
ack sent from A with acknum 1
        TOLAYER3: packet being corrupted

EVENT time: 16831.376953, type: 2, fromlayer3 entity: 1
corrupt packet detected at B

EVENT time: 16844.453125, type: 0, timerinterrupt   entity: 1
timeout happened at B
packet sent from B with message qqqqqqqqqqqqqqqqqqqq and seq number 1

EVENT time: 16854.369141, type: 2, fromlayer3 entity: 0
received packet from B with message qqqqqqqqqqqqqqqqqqqq
nack sent from A with nacknum 1

EVENT time: 16856.349609, type: 2, fromlayer3 entity: 1
correctly received acknowledgment from A with acknum 1

EVENT time: 18739.820312, type: 1, fromlayer5 entity: 1
packet sent from B with message rrrrrrrrrrrrrrrrrrrr and seq number 0
checksum B is 1280

EVENT time: 18741.888672, type: 2, fromlayer3 entity: 0
received packet from B with message rrrrrrrrrrrrrrrrrrrr
at A, packet with message rrrrrrrrrrrrrrrrrrrr and sequence number 0 sent to layer 5 i.e.
application layer
ack sent from A with acknum 0

EVENT time: 18747.992188, type: 2, fromlayer3 entity: 1
correctly received acknowledgment from A with acknum 0

EVENT time: 18776.828125, type: 1, fromlayer5 entity: 1
packet sent from B with message ssssssssssssssssssss and seq number 1
checksum B is 1301

EVENT time: 18783.126953, type: 2, fromlayer3 entity: 0
received packet from B with message ssssssssssssssssssss
at A, packet with message ssssssssssssssssssss and sequence number 1 sent to layer 5 i.e.
application layer
ack sent from A with acknum 1

TOLAYER3: packet being lost

EVENT time: 18796.828125, type: 0, timerinterrupt   entity: 1
timeout happened at B
packet sent from B with message sssssssssssssssssssss and seq number 1

EVENT time: 18800.839844, type: 2, fromlayer3 entity: 0
received packet from B with message sssssssssssssssssssss
nack sent from A with nacknum 1

EVENT time: 18809.068359, type: 2, fromlayer3 entity: 1
correctly received acknowledgment from A with acknum 1

EVENT time: 20026.324219, type: 1, fromlayer5 entity: 0
packet sent from A with message tttttttttttttttttttt and seq number 1
checksum A is 1321

EVENT time: 20032.513672, type: 2, fromlayer3 entity: 1
received packet from A with message tttttttttttttttttttt
at B, packet with message tttttttttttttttttttt and sequence number 1 sent to layer 5 i.e.
application layer
ack sent from B with acknum 1
        TOLAYER3: packet being lost

EVENT time: 20046.324219, type: 0, timerinterrupt   entity: 0
timeout happened at A
packet sent from A with message tttttttttttttttttttt and seq number 1

EVENT time: 20048.054688, type: 2, fromlayer3 entity: 1
received packet from A with message tttttttttttttttttttt
nack sent from B with nacknum 1

EVENT time: 20056.759766, type: 2, fromlayer3 entity: 0
correctly received acknowledgment from B with acknum 1

EVENT time: 21332.669922, type: 1, fromlayer5 entity: 1
packet sent from B with message uuuuuuuuuuuuuuuuuuuu and seq number 0
checksum B is 1340

EVENT time: 21335.107422, type: 2, fromlayer3 entity: 0
received packet from B with message uuuuuuuuuuuuuuuuuuuu
at A, packet with message uuuuuuuuuuuuuuuuuuuu and sequence number 0 sent to layer 5 i.e.
application layer
ack sent from A with acknum 0

TOLAYER3: packet being corrupted

EVENT time: 21344.812500, type: 2, fromlayer3 entity: 1
corrupt packet detected at B

EVENT time: 21352.669922, type: 0, timerinterrupt   entity: 1
timeout happened at B
packet sent from B with message uuuuuuuuuuuuuuuuuuuu and seq number 0

EVENT time: 21355.238281, type: 2, fromlayer3 entity: 0
received packet from B with message uuuuuuuuuuuuuuuuuuuu
nack sent from A with nacknum 0

EVENT time: 21356.464844, type: 2, fromlayer3 entity: 1
correctly received acknowledgment from A with acknum 0

EVENT time: 21746.427734, type: 1, fromlayer5 entity: 0
packet sent from A with message vvvvvvvvvvvvvvvvvvvv and seq number 0
checksum A is 1360

EVENT time: 21752.396484, type: 2, fromlayer3 entity: 1
received packet from A with message vvvvvvvvvvvvvvvvvvvv
at B, packet with message vvvvvvvvvvvvvvvvvvvv and sequence number 0 sent to layer 5 i.e.
application layer
ack sent from B with acknum 0

EVENT time: 21762.392578, type: 2, fromlayer3 entity: 0
correctly received acknowledgment from B with acknum 0

EVENT time: 22781.031250, type: 1, fromlayer5 entity: 0
packet sent from A with message wwwwwwwwwwwwwwwwwwww and seq number 1
checksum A is 1381
        TOLAYER3: packet being lost

EVENT time: 22801.031250, type: 0, timerinterrupt   entity: 0
timeout happened at A
packet sent from A with message wwwwwwwwwwwwwwwwwwww and seq number 1

EVENT time: 22808.718750, type: 2, fromlayer3 entity: 1
received packet from A with message wwwwwwwwwwwwwwwwwwww
at B, packet with message wwwwwwwwwwwwwwwwwwww and sequence number 1 sent to
layer 5 i.e. application layer
ack sent from B with acknum 1

EVENT time: 22818.427734, type: 2, fromlayer3 entity: 0
correctly received acknowledgment from B with acknum 1

EVENT time: 23629.306641, type: 1, fromlayer5 entity: 0
packet sent from A with message xxxxxxxxxxxxxxxxxxxx and seq number 0
checksum A is 1400

EVENT time: 23633.566406, type: 2, fromlayer3 entity: 1
received packet from A with message xxxxxxxxxxxxxxxxxxxx
at B, packet with message xxxxxxxxxxxxxxxxxxxx and sequence number 0 sent to layer 5 i.e.
application layer
ack sent from B with acknum 0

EVENT time: 23639.675781, type: 2, fromlayer3 entity: 0
correctly received acknowledgment from B with acknum 0

EVENT time: 23782.011719, type: 1, fromlayer5 entity: 0
packet sent from A with message yyyyyyyyyyyyyyyyyyyy and seq number 1
checksum A is 1421

EVENT time: 23785.884766, type: 2, fromlayer3 entity: 1
 Simulator terminated at time 23785.884766
 after sending 25 msgs from layer5
Simulation Results:
Protocol: Alternating Bit Protocol
14 of packets sent from the Application Layer of Sender A
32 of packets sent from the Transport Layer of Sender A
43 packets received at the Transport layer
13 packets received at the Application layer
Total time: 23785.884766 time units
Throughput = 0.000547 packets/time units