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

Enter the number of messages to simulate: 20
Enter packet loss probability [enter 0.0 for no loss]:0.2
Enter packet corruption probability [0.0 for no corruption]:0.2
Enter average time between messages from sender's layer5 [> 0.0]:10
Enter TRACE:2

EVENT time: 6.965711, type: 1, fromlayer5 entity: 0
Sender send the packet
seqnum: 0 acknum: 0 payload: aaaaaaaaaaaaaaaaaaaa checksum: 1940

EVENT time: 12.374607, type: 2, fromlayer3 entity: 1
Receiver received the packet:
receiver seqnum: 0 Received packet seqnum: 0 payload: aaaaaaaaaaaaaaaaaaaa
Corret
send ACK back to A
        TOLAYER3: packet being corrupted

EVENT time: 17.132755, type: 2, fromlayer3 entity: 0
Sender received ACK
bad checksum from A

EVENT time: 19.661861, type: 1, fromlayer5 entity: 0
Sender send the packet
Transmission busy

EVENT time: 26.965710, type: 0, timerinterrupt   entity: 0
timer interrupt
        TOLAYER3: packet being corrupted

EVENT time: 35.260258, type: 2, fromlayer3 entity: 1
Receiver received the packet:
receiver seqnum: 1 Received packet seqnum: 0 payload: aaaaaaaaaaaaaaaaaaaa
Receiver: bad checksum
Receiver: bad seqnum
send ACK back to A

EVENT time: 35.720585, type: 1, fromlayer5 entity: 0
Sender send the packet
Transmission busy

EVENT time: 44.813339, type: 2, fromlayer3 entity: 0
Sender received ACK
correct ACK on A

EVENT time: 55.250427, type: 1, fromlayer5 entity: 0
Sender send the packet
seqnum: 1 acknum: 1 payload: dddddddddddddddddddd checksum: 2002
     TOLAYER3: packet being lost

EVENT time: 73.309586, type: 1, fromlayer5 entity: 0
Sender send the packet
Transmission busy

EVENT time: 75.250427, type: 0, timerinterrupt   entity: 0
timer interrupt

EVENT time: 81.420044, type: 2, fromlayer3 entity: 1
Receiver received the packet:
receiver seqnum: 1 Received packet seqnum: 1 payload:
dddddddddddddddddddd
Corret
send ACK back to A
     TOLAYER3: packet being lost

EVENT time: 91.011330, type: 1, fromlayer5 entity: 0
Sender send the packet
Transmission busy

EVENT time: 95.250427, type: 0, timerinterrupt   entity: 0
timer interrupt

EVENT time: 101.093376, type: 2, fromlayer3 entity: 1

Receiver received the packet:
receiver seqnum: 0 Received packet seqnum: 1 payload:
dddddddddddddddddddd
Receiver: bad seqnum
send ACK back to A
        TOLAYER3: packet being corrupted

EVENT time: 102.859634, type: 1, fromlayer5 entity: 0
Sender send the packet
Transmission busy

EVENT time: 109.242195, type: 2, fromlayer3 entity: 0
Sender received ACK
bad checksum from A

EVENT time: 113.863625, type: 1, fromlayer5 entity: 0
Sender send the packet
Transmission busy

EVENT time: 115.250427, type: 0, timerinterrupt   entity: 0
timer interrupt

EVENT time: 116.274323, type: 2, fromlayer3 entity: 1
Receiver received the packet:
receiver seqnum: 0 Received packet seqnum: 1 payload:
dddddddddddddddddddd
Receiver: bad seqnum
send ACK back to A

EVENT time: 117.910744, type: 1, fromlayer5 entity: 0
Sender send the packet
Transmission busy

EVENT time: 124.741394, type: 2, fromlayer3 entity: 0
Sender received ACK
correct ACK on A

EVENT time: 129.781097, type: 1, fromlayer5 entity: 0
Sender send the packet
seqnum: 0 acknum: 0 payload: jjjjjjjjjjjjjjjjjjjjj
  checksum: 2120
        TOLAYER3: packet being corrupted

EVENT time: 134.854431, type: 1, fromlayer5 entity: 0
Sender send the packet
Transmission busy

EVENT time: 137.269196, type: 2, fromlayer3 entity: 1
Receiver received the packet:
receiver seqnum: 0 Received packet seqnum: 0 payload: Zjjjjjjjjjjjjjjjjjjjj
Receiver: bad checksum
send ACK back to A

EVENT time: 138.628906, type: 2, fromlayer3 entity: 0
Sender received ACK
bad other num from A

EVENT time: 149.781097, type: 0, timerinterrupt   entity: 0
timer interrupt

EVENT time: 150.006058, type: 1, fromlayer5 entity: 0
Sender send the packet
Transmission busy

EVENT time: 151.454224, type: 1, fromlayer5 entity: 0
Sender send the packet
Transmission busy

EVENT time: 157.088043, type: 2, fromlayer3 entity: 1
Receiver received the packet:
receiver seqnum: 0 Received packet seqnum: 0 payload: jjjjjjjjjjjjjjjjjjjjj
Corret
send ACK back to A
        TOLAYER3: packet being corrupted

EVENT time: 163.381424, type: 2, fromlayer3 entity: 0
Sender received ACK
bad checksum from A

EVENT time: 169.781097, type: 0, timerinterrupt   entity: 0
timer interrupt

EVENT time: 170.722244, type: 1, fromlayer5 entity: 0
Sender send the packet
Transmission busy

EVENT time: 171.434113, type: 1, fromlayer5 entity: 0
Sender send the packet
Transmission busy

EVENT time: 173.483963, type: 2, fromlayer3 entity: 1
Receiver received the packet:
receiver seqnum: 1 Received packet seqnum: 0 payload: jjjjjjjjjjjjjjjjjjjjj
Receiver: bad seqnum
send ACK back to A
        TOLAYER3: packet being lost

EVENT time: 175.862137, type: 1, fromlayer5 entity: 0
Sender send the packet
Transmission busy

EVENT time: 176.204681, type: 1, fromlayer5 entity: 0
Sender send the packet
Transmission busy

EVENT time: 189.781097, type: 0, timerinterrupt   entity: 0
timer interrupt

EVENT time: 193.292389, type: 1, fromlayer5 entity: 0
Sender send the packet
Transmission busy

EVENT time: 194.164108, type: 2, fromlayer3 entity: 1
Receiver received the packet:
receiver seqnum: 1 Received packet seqnum: 0 payload: jjjjjjjjjjjjjjjjjjjjj
Receiver: bad seqnum
send ACK back to A

EVENT time: 196.391327, type: 2, fromlayer3 entity: 0
Sender received ACK
correct ACK on A

EVENT time: 207.040878, type: 1, fromlayer5 entity: 0
Sender send the packet
seqnum: 1 acknum: 1 payload: sssssssssssssssssssss checksum: 2302

EVENT time: 208.983322, type: 2, fromlayer3 entity: 1
Receiver received the packet:
receiver seqnum: 1 Received packet seqnum: 1 payload: sssssssssssssssssssss
Corret
send ACK back to A
        TOLAYER3: packet being lost

EVENT time: 213.431473, type: 1, fromlayer5 entity: 0
Sender send the packet
Transmission busy

EVENT time: 224.262100, type: 1, fromlayer5 entity: 0