Enter the number of messages to simulate: 10

Enter packet loss probability [enter 0.0 for no loss]:0

Enter packet corruption probability [0.0 for no corruption]:0

Enter average time between messages from sender's layer5 [ > 0.0]:1000

Enter TRACE:1

A received aaaaaaaaaaaaaaaaaaa from application layer

B received a packet (SEQ: 0, ACK: 0, Checksum: 1843, Payload: aaaaaaaaaaaaaaaaaaa) from network layer layer

A received a packet (SEQ: 0, ACK: 0, Checksum: 0, Payload: ) from network layer layer

A received bbbbbbbbbbbbbbbbbbb from application layer

B received a packet (SEQ: 1, ACK: 0, Checksum: 1863, Payload: bbbbbbbbbbbbbbbbbbb) from network layer layer

A received a packet (SEQ: 0, ACK: 1, Checksum: 1, Payload: ) from network layer layer

A received a packet (SEQ: 1, ACK: 0, Checksum: 1863, Payload: bbbbbbbbbbbbbbbbbbb) from network layer layer

A received ccccccccccccccccccc from application layer

B received a packet (SEQ: 0, ACK: 0, Checksum: 1881, Payload: ccccccccccccccccccc) from network layer layer

A received a packet (SEQ: 0, ACK: 0, Checksum: 0, Payload: ) from network layer layer

A received ddddddddddddddddddd from application layer

B received a packet (SEQ: 1, ACK: 0, Checksum: 1901, Payload: ddddddddddddddddddd) from network layer layer

A received a packet (SEQ: 0, ACK: 1, Checksum: 1, Payload: ) from network layer layer

A received a packet (SEQ: 1, ACK: 0, Checksum: 1901, Payload: ddddddddddddddddddd) from network layer layer

A received eeeeeeeeeeeeeeeeeee from application layer

B received a packet (SEQ: 0, ACK: 0, Checksum: 1919, Payload: eeeeeeeeeeeeeeeeeee) from network layer layer

A received a packet (SEQ: 0, ACK: 0, Checksum: 0, Payload: ) from network layer layer

A received fffffffffffffffffff from application layer

B received a packet (SEQ: 1, ACK: 0, Checksum: 1939, Payload: fffffffffffffffffff) from network layer layer

A received a packet (SEQ: 1, ACK: 0, Checksum: 1939, Payload: fffffffffffffffffff) from network layer layer

A received a packet (SEQ: 0, ACK: 1, Checksum: 1, Payload: ) from network layer layer

A received ggggggggggggggggggg from application layer

B received a packet (SEQ: 0, ACK: 0, Checksum: 1957, Payload: ggggggggggggggggggg) from network layer layer

A received a packet (SEQ: 0, ACK: 0, Checksum: 0, Payload: ) from network layer layer

A received hhhhhhhhhhhhhhhhhhh from application layer

B received a packet (SEQ: 1, ACK: 0, Checksum: 1977, Payload: hhhhhhhhhhhhhhhhhhh) from network layer layer

A received a packet (SEQ: 1, ACK: 0, Checksum: 1977, Payload: hhhhhhhhhhhhhhhhhhh) from network layer layer

A received a packet (SEQ: 0, ACK: 1, Checksum: 1, Payload: ) from network layer layer

A received iiiiiiiiiiiiiiiiiii from application layer

B received a packet (SEQ: 0, ACK: 0, Checksum: 1995, Payload: iiiiiiiiiiiiiiiiiii) from network layer layer

A received a packet (SEQ: 0, ACK: 0, Checksum: 0, Payload: ) from network layer layer

A received jjjjjjjjjjjjjjjjjjj from application layer

Enter the number of messages to simulate: 10

Enter packet loss probability [enter 0.0 for no loss]: .25

Enter packet corruption probability [0.0 for no corruption]:0

Enter average time between messages from sender's layer5 [ > 0.0]:1000

Enter TRACE:1

A received aaaaaaaaaaaaaaaaaaa from application layer

B received a packet (SEQ: 0, ACK: 0, Checksum: 1843, Payload: aaaaaaaaaaaaaaaaaaa) from network layer layer

A received a packet (SEQ: 0, ACK: 0, Checksum: 0, Payload: ) from network layer layer

A received bbbbbbbbbbbbbbbbbbb from application layer

TOLAYER3: PACKET BEING LOST

A: Timer Interrupt

B received a packet (SEQ: 1, ACK: 0, Checksum: 1863, Payload: bbbbbbbbbbbbbbbbbbb) from network layer layer

TOLAYER3: PACKET BEING LOST

TOLAYER3: PACKET BEING LOST

A: Timer Interrupt

B received a packet (SEQ: 1, ACK: 0, Checksum: 1863, Payload: bbbbbbbbbbbbbbbbbbb) from network layer layer

A received a packet (SEQ: 1, ACK: 0, Checksum: 1863, Payload: bbbbbbbbbbbbbbbbbbb) from network layer layer

A received a packet (SEQ: 0, ACK: 1, Checksum: 1, Payload: ) from network layer layer

A received ccccccccccccccccccc from application layer

B received a packet (SEQ: 0, ACK: 0, Checksum: 1881, Payload: ccccccccccccccccccc) from network layer layer

A received a packet (SEQ: 0, ACK: 0, Checksum: 0, Payload: ) from network layer layer

A received ddddddddddddddddddd from application layer

B received a packet (SEQ: 1, ACK: 0, Checksum: 1901, Payload: ddddddddddddddddddd) from network layer layer

TOLAYER3: PACKET BEING LOST

A received a packet (SEQ: 0, ACK: 1, Checksum: 1, Payload: ) from network layer layer

A received eeeeeeeeeeeeeeeeeee from application layer

B received a packet (SEQ: 0, ACK: 0, Checksum: 1919, Payload: eeeeeeeeeeeeeeeeeee) from network layer layer

A received a packet (SEQ: 0, ACK: 0, Checksum: 0, Payload: ) from network layer layer

A received fffffffffffffffffff from application layer

B received a packet (SEQ: 1, ACK: 0, Checksum: 1939, Payload: fffffffffffffffffff) from network layer layer

TOLAYER3: PACKET BEING LOST

A received a packet (SEQ: 0, ACK: 1, Checksum: 1, Payload: ) from network layer layer

A received ggggggggggggggggggg from application layer

TOLAYER3: PACKET BEING LOST

A: Timer Interrupt

B received a packet (SEQ: 0, ACK: 0, Checksum: 1957, Payload: ggggggggggggggggggg) from network layer layer

A received a packet (SEQ: 0, ACK: 0, Checksum: 0, Payload: ) from network layer layer

A received hhhhhhhhhhhhhhhhhhh from application layer

B received a packet (SEQ: 1, ACK: 0, Checksum: 1977, Payload: hhhhhhhhhhhhhhhhhhh) from network layer layer

A received a packet (SEQ: 0, ACK: 1, Checksum: 1, Payload: ) from network layer layer

A received a packet (SEQ: 1, ACK: 0, Checksum: 1977, Payload: hhhhhhhhhhhhhhhhhhh) from network layer layer

A received iiiiiiiiiiiiiiiiiii from application layer

B received a packet (SEQ: 0, ACK: 0, Checksum: 1995, Payload: iiiiiiiiiiiiiiiiiii) from network layer layer

A received a packet (SEQ: 0, ACK: 0, Checksum: 0, Payload: ) from network layer layer

A received jjjjjjjjjjjjjjjjjjj from application layer

Enter the number of messages to simulate: 10

Enter packet loss probability [enter 0.0 for no loss]:0

Enter packet corruption probability [0.0 for no corruption]:.25

Enter average time between messages from sender's layer5 [ > 0.0]:1000

Enter TRACE:1

A received aaaaaaaaaaaaaaaaaaa from application layer

B received a packet (SEQ: 0, ACK: 0, Checksum: 1843, Payload: aaaaaaaaaaaaaaaaaaa) from network layer layer

A received a packet (SEQ: 0, ACK: 0, Checksum: 0, Payload: ) from network layer layer

A received bbbbbbbbbbbbbbbbbbb from application layer

TOLAYER3: PACKET BEING CORRUPTED

CORRUPTING PACKET SEGMENT NUMBER

B received a packet (SEQ: 999999, ACK: 0, Checksum: 1863, Payload: bbbbbbbbbbbbbbbbbbb) from network layer layer

A received a packet (SEQ: 0, ACK: 0, Checksum: 0, Payload: ) from network layer layer

A: Timer Interrupt

B received a packet (SEQ: 1, ACK: 0, Checksum: 1863, Payload: bbbbbbbbbbbbbbbbbbb) from network layer layer

A received a packet (SEQ: 0, ACK: 1, Checksum: 1, Payload: ) from network layer layer

A received a packet (SEQ: 1, ACK: 0, Checksum: 1863, Payload: bbbbbbbbbbbbbbbbbbb) from network layer layer

A received ccccccccccccccccccc from application layer

TOLAYER3: PACKET BEING CORRUPTED

CORRUPTING PACKET DATA

B received a packet (SEQ: 0, ACK: 0, Checksum: 1881, Payload: cccccccccccccccccccZ) from network layer layer

A received a packet (SEQ: 0, ACK: 0, Checksum: 0, Payload: ) from network layer layer

A received ddddddddddddddddddd from application layer

B received a packet (SEQ: 1, ACK: 0, Checksum: 1901, Payload: ddddddddddddddddddd) from network layer layer

A received a packet (SEQ: 0, ACK: 1, Checksum: 1, Payload: ) from network layer layer

A received a packet (SEQ: 1, ACK: 0, Checksum: 1901, Payload: ddddddddddddddddddd) from network layer layer

A received eeeeeeeeeeeeeeeeeee from application layer

B received a packet (SEQ: 0, ACK: 0, Checksum: 1919, Payload: eeeeeeeeeeeeeeeeeee) from network layer layer

TOLAYER3: PACKET BEING CORRUPTED

CORRUPTING PACKET DATA

A received a packet (SEQ: 0, ACK: 0, Checksum: 0, Payload: Z) from network layer layer

A: Timer Interrupt

B received a packet (SEQ: 0, ACK: 0, Checksum: 1919, Payload: eeeeeeeeeeeeeeeeeee) from network layer layer

A received a packet (SEQ: 0, ACK: 0, Checksum: 0, Payload: ) from network layer layer

A received fffffffffffffffffff from application layer

TOLAYER3: PACKET BEING CORRUPTED

CORRUPTING PACKET DATA

B received a packet (SEQ: 1, ACK: 0, Checksum: 1939, Payload: fffffffffffffffffffZ) from network layer layer

TOLAYER3: PACKET BEING CORRUPTED

CORRUPTING PACKET DATA

A received a packet (SEQ: 0, ACK: 0, Checksum: 0, Payload: Z) from network layer layer

A: Timer Interrupt

B received a packet (SEQ: 1, ACK: 0, Checksum: 1939, Payload: fffffffffffffffffff) from network layer layer

TOLAYER3: PACKET BEING CORRUPTED

CORRUPTING PACKET DATA

A received a packet (SEQ: 0, ACK: 1, Checksum: 1, Payload: Z) from network layer layer

A received a packet (SEQ: 1, ACK: 0, Checksum: 1939, Payload: fffffffffffffffffff) from network layer layer

A: Timer Interrupt

B received a packet (SEQ: 1, ACK: 0, Checksum: 1939, Payload: fffffffffffffffffff) from network layer layer

TOLAYER3: PACKET BEING CORRUPTED

CORRUPTING PACKET ACK NUMBER

A received a packet (SEQ: 0, ACK: 999999, Checksum: 1, Payload: ) from network layer layer

A received a packet (SEQ: 1, ACK: 0, Checksum: 1939, Payload: fffffffffffffffffff) from network layer layer

A: Timer Interrupt

B received a packet (SEQ: 1, ACK: 0, Checksum: 1939, Payload: fffffffffffffffffff) from network layer layer

TOLAYER3: PACKET BEING CORRUPTED

CORRUPTING PACKET DATA

TOLAYER3: PACKET BEING CORRUPTED

CORRUPTING PACKET DATA

A received a packet (SEQ: 0, ACK: 1, Checksum: 1, Payload: Z) from network layer layer

A received a packet (SEQ: 1, ACK: 0, Checksum: 1939, Payload: fffffffffffffffffffZ) from network layer layer

A: Timer Interrupt

TOLAYER3: PACKET BEING CORRUPTED

CORRUPTING PACKET DATA

B received a packet (SEQ: 1, ACK: 0, Checksum: 1939, Payload: fffffffffffffffffffZ) from network layer layer

TOLAYER3: PACKET BEING CORRUPTED

CORRUPTING PACKET DATA

A received a packet (SEQ: 0, ACK: 0, Checksum: 0, Payload: Z) from network layer layer

A: Timer Interrupt

B received a packet (SEQ: 1, ACK: 0, Checksum: 1939, Payload: fffffffffffffffffff) from network layer layer

TOLAYER3: PACKET BEING CORRUPTED

CORRUPTING PACKET ACK NUMBER

TOLAYER3: PACKET BEING CORRUPTED

CORRUPTING PACKET DATA

A received a packet (SEQ: 0, ACK: 1, Checksum: 1, Payload: Z) from network layer layer

A received a packet (SEQ: 1, ACK: 999999, Checksum: 1939, Payload: fffffffffffffffffff) from network layer layer

A: Timer Interrupt

B received a packet (SEQ: 1, ACK: 0, Checksum: 1939, Payload: fffffffffffffffffff) from network layer layer

TOLAYER3: PACKET BEING CORRUPTED

CORRUPTING PACKET DATA

A received a packet (SEQ: 1, ACK: 0, Checksum: 1939, Payload: fffffffffffffffffffZ) from network layer layer

A received a packet (SEQ: 0, ACK: 1, Checksum: 1, Payload: ) from network layer layer

A received ggggggggggggggggggg from application layer

B received a packet (SEQ: 0, ACK: 0, Checksum: 1957, Payload: ggggggggggggggggggg) from network layer layer

A received a packet (SEQ: 0, ACK: 0, Checksum: 0, Payload: ) from network layer layer

A received hhhhhhhhhhhhhhhhhhh from application layer

B received a packet (SEQ: 1, ACK: 0, Checksum: 1977, Payload: hhhhhhhhhhhhhhhhhhh) from network layer layer

A received a packet (SEQ: 0, ACK: 1, Checksum: 1, Payload: ) from network layer layer

A received a packet (SEQ: 1, ACK: 0, Checksum: 1977, Payload: hhhhhhhhhhhhhhhhhhh) from network layer layer

A received iiiiiiiiiiiiiiiiiii from application layer

B received a packet (SEQ: 0, ACK: 0, Checksum: 1995, Payload: iiiiiiiiiiiiiiiiiii) from network layer layer

A received a packet (SEQ: 0, ACK: 0, Checksum: 0, Payload: ) from network layer layer

A received jjjjjjjjjjjjjjjjjjj from application layer

Enter the number of messages to simulate: 10

Enter packet loss probability [enter 0.0 for no loss]:.25

Enter packet corruption probability [0.0 for no corruption]:.25

Enter average time between messages from sender's layer5 [ > 0.0]:1000

Enter TRACE:1

A received aaaaaaaaaaaaaaaaaaa from application layer

TOLAYER3: PACKET BEING LOST

A: Timer Interrupt

B received a packet (SEQ: 0, ACK: 0, Checksum: 1843, Payload: aaaaaaaaaaaaaaaaaaa) from network layer layer

TOLAYER3: PACKET BEING LOST

A: Timer Interrupt

B received a packet (SEQ: 0, ACK: 0, Checksum: 1843, Payload: aaaaaaaaaaaaaaaaaaa) from network layer layer

A received a packet (SEQ: 0, ACK: 0, Checksum: 0, Payload: ) from network layer layer

A received bbbbbbbbbbbbbbbbbbb from application layer

TOLAYER3: PACKET BEING LOST

A: Timer Interrupt

B received a packet (SEQ: 1, ACK: 0, Checksum: 1863, Payload: bbbbbbbbbbbbbbbbbbb) from network layer layer

TOLAYER3: PACKET BEING LOST

TOLAYER3: PACKET BEING LOST

A: Timer Interrupt

B received a packet (SEQ: 1, ACK: 0, Checksum: 1863, Payload: bbbbbbbbbbbbbbbbbbb) from network layer layer

TOLAYER3: PACKET BEING CORRUPTED

CORRUPTING PACKET DATA

A received a packet (SEQ: 0, ACK: 1, Checksum: 1, Payload: Z) from network layer layer

A received a packet (SEQ: 1, ACK: 0, Checksum: 1863, Payload: bbbbbbbbbbbbbbbbbbb) from network layer layer

A: Timer Interrupt

TOLAYER3: PACKET BEING CORRUPTED

CORRUPTING PACKET DATA

B received a packet (SEQ: 1, ACK: 0, Checksum: 1863, Payload: bbbbbbbbbbbbbbbbbbbZ) from network layer layer

A received a packet (SEQ: 0, ACK: 0, Checksum: 0, Payload: ) from network layer layer

A: Timer Interrupt

B received a packet (SEQ: 1, ACK: 0, Checksum: 1863, Payload: bbbbbbbbbbbbbbbbbbb) from network layer layer

A received a packet (SEQ: 0, ACK: 1, Checksum: 1, Payload: ) from network layer layer

A received a packet (SEQ: 1, ACK: 0, Checksum: 1863, Payload: bbbbbbbbbbbbbbbbbbb) from network layer layer

A received ccccccccccccccccccc from application layer

TOLAYER3: PACKET BEING LOST

A: Timer Interrupt

TOLAYER3: PACKET BEING LOST

A: Timer Interrupt

TOLAYER3: PACKET BEING LOST

A: Timer Interrupt

TOLAYER3: PACKET BEING LOST

A: Timer Interrupt

TOLAYER3: PACKET BEING LOST

A: Timer Interrupt

B received a packet (SEQ: 0, ACK: 0, Checksum: 1881, Payload: ccccccccccccccccccc) from network layer layer

A received a packet (SEQ: 0, ACK: 0, Checksum: 0, Payload: ) from network layer layer

A received ddddddddddddddddddd from application layer

B received a packet (SEQ: 1, ACK: 0, Checksum: 1901, Payload: ddddddddddddddddddd) from network layer layer

TOLAYER3: PACKET BEING CORRUPTED

CORRUPTING PACKET DATA

A received a packet (SEQ: 1, ACK: 0, Checksum: 1901, Payload: dddddddddddddddddddZ) from network layer layer

A received a packet (SEQ: 0, ACK: 1, Checksum: 1, Payload: ) from network layer layer

A received eeeeeeeeeeeeeeeeeee from application layer

B received a packet (SEQ: 0, ACK: 0, Checksum: 1919, Payload: eeeeeeeeeeeeeeeeeee) from network layer layer

A received a packet (SEQ: 0, ACK: 0, Checksum: 0, Payload: ) from network layer layer

A received fffffffffffffffffff from application layer

TOLAYER3: PACKET BEING LOST

A: Timer Interrupt

B received a packet (SEQ: 1, ACK: 0, Checksum: 1939, Payload: fffffffffffffffffff) from network layer layer

TOLAYER3: PACKET BEING CORRUPTED

CORRUPTING PACKET DATA

A received a packet (SEQ: 1, ACK: 0, Checksum: 1939, Payload: fffffffffffffffffff) from network layer layer

A received a packet (SEQ: 0, ACK: 1, Checksum: 1, Payload: Z) from network layer layer

A: Timer Interrupt

B received a packet (SEQ: 1, ACK: 0, Checksum: 1939, Payload: fffffffffffffffffff) from network layer layer

A received a packet (SEQ: 0, ACK: 1, Checksum: 1, Payload: ) from network layer layer

A received a packet (SEQ: 1, ACK: 0, Checksum: 1939, Payload: fffffffffffffffffff) from network layer layer

A received ggggggggggggggggggg from application layer

B received a packet (SEQ: 0, ACK: 0, Checksum: 1957, Payload: ggggggggggggggggggg) from network layer layer

TOLAYER3: PACKET BEING CORRUPTED

CORRUPTING PACKET DATA

A received a packet (SEQ: 0, ACK: 0, Checksum: 0, Payload: Z) from network layer layer

A: Timer Interrupt

B received a packet (SEQ: 0, ACK: 0, Checksum: 1957, Payload: ggggggggggggggggggg) from network layer layer

A received a packet (SEQ: 0, ACK: 0, Checksum: 0, Payload: ) from network layer layer

A received hhhhhhhhhhhhhhhhhhh from application layer

TOLAYER3: PACKET BEING CORRUPTED

CORRUPTING PACKET DATA

B received a packet (SEQ: 1, ACK: 0, Checksum: 1977, Payload: hhhhhhhhhhhhhhhhhhhZ) from network layer layer

A received a packet (SEQ: 0, ACK: 0, Checksum: 0, Payload: ) from network layer layer

A: Timer Interrupt

TOLAYER3: PACKET BEING LOST

A: Timer Interrupt

B received a packet (SEQ: 1, ACK: 0, Checksum: 1977, Payload: hhhhhhhhhhhhhhhhhhh) from network layer layer

TOLAYER3: PACKET BEING CORRUPTED

CORRUPTING PACKET DATA

A received a packet (SEQ: 0, ACK: 1, Checksum: 1, Payload: ) from network layer layer

A received a packet (SEQ: 1, ACK: 0, Checksum: 1977, Payload: hhhhhhhhhhhhhhhhhhhZ) from network layer layer

A received iiiiiiiiiiiiiiiiiii from application layer

B received a packet (SEQ: 0, ACK: 0, Checksum: 1995, Payload: iiiiiiiiiiiiiiiiiii) from network layer layer

A received a packet (SEQ: 0, ACK: 0, Checksum: 0, Payload: ) from network layer layer

A received jjjjjjjjjjjjjjjjjjj from application layer