In A\_output: Sender A sends the packet aaaaaaaaaaaaaaaaaaa data

In B\_input: Receiver B receives valid packet aaaaaaaaaaaaaaaaaaa data

In B\_input: Receiver B Sends the acknowledged packet for aaaaaaaaaaaaaaaaaaa data

In A\_input: Sender A receives valid acknowledged packet

In A\_output: Sender A sends the packet bbbbbbbbbbbbbbbbbbb data

In B\_input: Receiver B receives valid packet bbbbbbbbbbbbbbbbbbb data

In B\_input: Receiver B Sends the acknowledged packet for bbbbbbbbbbbbbbbbbbb data

In A\_input: Sender A receives valid acknowledged packet

In A\_output: Sender A sends the packet ccccccccccccccccccc data

In B\_input: Receiver B receives valid packet ccccccccccccccccccc data

In B\_input: Receiver B Sends the acknowledged packet for ccccccccccccccccccc data

In A\_input: Sender A receives valid acknowledged packet

In A\_output: Sender A sends the packet ddddddddddddddddddd data

TOLAYER3: packet being corrupted

In B\_input: Receiver B receives Corrupted Packet Zdddddddddddddddddd data.......Drop

In B\_input: Receiver B sends negative acknowledgement(NACK)

In A\_input: Ignoring Acknowledgement.......drop

In A\_timerinterrupt: Sender A retransmits the last packet ddddddddddddddddddd data

In B\_input: Receiver B receives valid packet ddddddddddddddddddd data

In B\_input: Receiver B Sends the acknowledged packet for ddddddddddddddddddd data

TOLAYER3: packet being lost

In A\_timerinterrupt: Sender A retransmits the last packet ddddddddddddddddddd data

In B\_input: Receiver B discards duplicate packet for ddddddddddddddddddd data......Drop

In B\_input: Receiver B sends negative acknowledgement(NACK)

In A\_input: Sender A receives valid acknowledged packet

In A\_output: Sender A sends the packet eeeeeeeeeeeeeeeeeee data

TOLAYER3: packet being corrupted

In A\_output: Sender A is not acknowledged yet........drop this fffffffffffffffffff data

In B\_input: Receiver B receives Corrupted Packet Zeeeeeeeeeeeeeeeeee data.......Drop

In B\_input: Receiver B sends negative acknowledgement(NACK)

In A\_input: Ignoring Acknowledgement.......drop

In A\_timerinterrupt: Sender A retransmits the last packet eeeeeeeeeeeeeeeeeee data

In B\_input: Receiver B receives valid packet eeeeeeeeeeeeeeeeeee data

In B\_input: Receiver B Sends the acknowledged packet for eeeeeeeeeeeeeeeeeee data

TOLAYER3: packet being corrupted

In A\_input: Acknowledged Packet got Corrupted.......drop

In A\_timerinterrupt: Sender A retransmits the last packet eeeeeeeeeeeeeeeeeee data

In B\_input: Receiver B discards duplicate packet for eeeeeeeeeeeeeeeeeee data......Drop

In B\_input: Receiver B sends negative acknowledgement(NACK)

In A\_input: Sender A receives valid acknowledged packet

In A\_output: Sender A sends the packet ggggggggggggggggggg data

TOLAYER3: packet being corrupted

In B\_input: Receiver B receives Corrupted Packet Zgggggggggggggggggg data.......Drop

In B\_input: Receiver B sends negative acknowledgement(NACK)

In A\_input: Ignoring Acknowledgement.......drop

In A\_timerinterrupt: Sender A retransmits the last packet ggggggggggggggggggg data

TOLAYER3: packet being corrupted

In B\_input: Receiver B receives Corrupted Packet Zgggggggggggggggggg data.......Drop

In B\_input: Receiver B sends negative acknowledgement(NACK)

In A\_timerinterrupt: Sender A retransmits the last packet ggggggggggggggggggg data

TOLAYER3: packet being corrupted

In A\_input: Ignoring Acknowledgement.......drop

In B\_input: Receiver B receives Corrupted Packet Zgggggggggggggggggg data.......Drop

In B\_input: Receiver B sends negative acknowledgement(NACK)

In A\_input: Ignoring Acknowledgement.......drop

In A\_timerinterrupt: Sender A retransmits the last packet ggggggggggggggggggg data

TOLAYER3: packet being corrupted

In B\_input: Receiver B receives Corrupted Packet Zgggggggggggggggggg data.......Drop

In B\_input: Receiver B sends negative acknowledgement(NACK)

TOLAYER3: packet being lost

In A\_timerinterrupt: Sender A retransmits the last packet ggggggggggggggggggg data

In B\_input: Receiver B receives valid packet ggggggggggggggggggg data

In B\_input: Receiver B Sends the acknowledged packet for ggggggggggggggggggg data

In A\_input: Sender A receives valid acknowledged packet

In A\_output: Sender A sends the packet hhhhhhhhhhhhhhhhhhh data

TOLAYER3: packet being corrupted

In B\_input: Receiver B receives Corrupted Packet Zhhhhhhhhhhhhhhhhhh data.......Drop

In B\_input: Receiver B sends negative acknowledgement(NACK)

TOLAYER3: packet being lost

In A\_timerinterrupt: Sender A retransmits the last packet hhhhhhhhhhhhhhhhhhh data

In B\_input: Receiver B receives valid packet hhhhhhhhhhhhhhhhhhh data

In B\_input: Receiver B Sends the acknowledged packet for hhhhhhhhhhhhhhhhhhh data

In A\_input: Sender A receives valid acknowledged packet

In A\_output: Sender A sends the packet iiiiiiiiiiiiiiiiiii data

TOLAYER3: packet being corrupted

In B\_input: Receiver B receives Corrupted Packet iiiiiiiiiiiiiiiiiii data.......Drop

In B\_input: Receiver B sends negative acknowledgement(NACK)

TOLAYER3: packet being lost

In A\_timerinterrupt: Sender A retransmits the last packet iiiiiiiiiiiiiiiiiii data

In B\_input: Receiver B receives valid packet iiiiiiiiiiiiiiiiiii data

In B\_input: Receiver B Sends the acknowledged packet for iiiiiiiiiiiiiiiiiii data

TOLAYER3: packet being corrupted

In A\_input: Acknowledged Packet got Corrupted.......drop

In A\_timerinterrupt: Sender A retransmits the last packet iiiiiiiiiiiiiiiiiii data

In B\_input: Receiver B discards duplicate packet for iiiiiiiiiiiiiiiiiii data......Drop

In B\_input: Receiver B sends negative acknowledgement(NACK)

TOLAYER3: packet being corrupted

In A\_input: Acknowledged Packet got Corrupted.......drop

In A\_timerinterrupt: Sender A retransmits the last packet iiiiiiiiiiiiiiiiiii data

TOLAYER3: packet being corrupted

In B\_input: Receiver B receives Corrupted Packet Ziiiiiiiiiiiiiiiiii data.......Drop

In B\_input: Receiver B sends negative acknowledgement(NACK)

In A\_input: Sender A receives valid acknowledged packet

In A\_output: Sender A sends the packet jjjjjjjjjjjjjjjjjjj data

In B\_input: Receiver B receives valid packet jjjjjjjjjjjjjjjjjjj data

In B\_input: Receiver B Sends the acknowledged packet for jjjjjjjjjjjjjjjjjjj data

TOLAYER3: packet being lost

In A\_timerinterrupt: Sender A retransmits the last packet jjjjjjjjjjjjjjjjjjj data

In B\_input: Receiver B discards duplicate packet for jjjjjjjjjjjjjjjjjjj data......Drop

In B\_input: Receiver B sends negative acknowledgement(NACK)

In A\_input: Sender A receives valid acknowledged packet