EXP NO: 7   Flow control at Data Link Layer
(Sliding window Protocol)

```
Sending frame with sequence number: 0
Frame 0 sent.
Sending frame with sequence number: 1
Frame 1 sent.
Receiving frame with sequence number: 0
Sending frame with sequence number: 2
Frame 2 sent.
Receiving frame with sequence number: 1
Failed to acknowledge frame 0
Sending frame with sequence number: 3
Frame 3 lost in transmission.
Acknowledging frame 1
Receiving frame with sequence number: 2
Timeout, resending frames from 0 to 3
Sending frame with sequence number: 0
Frame 0 sent.
Acknowledging frame 2
Sending frame with sequence number: 1
Frame 1 sent.
Receiving frame with sequence number: 0
Sending frame with sequence number: 2
Frame 2 sent.
Acknowledging frame 0Receiving frame with sequence number: 1

Sending frame with sequence number: 3
Frame 3 sent.
Acknowledging frame 1Receiving frame with sequence number: 2

ACK received for frame: 1
ACK received for frame: 2
ACK received for frame: 0
Receiving frame with sequence number: 3Acknowledging frame 2Sending frame with sequence number: 4


Frame 4 sent.
Acknowledging frame 3
Sending frame with sequence number: 5
Frame 5 sent.
Receiving frame with sequence number: 4
Sending frame with sequence number: 6
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Receiving frame with sequence number: 5Acknowledging frame 4

ACK received for frame: 4
Sending frame with sequence number: 7
Frame 7 sent.
Failed to acknowledge frame 5Receiving frame with sequence number: 6
Sending frame with sequence number: 8

Frame 8 lost in transmission.
Receiving frame with sequence number: 7Acknowledging frame 6
ACK received for frame: 5

ACK received for frame: 6
Sending frame with sequence number: 9Acknowledging frame 7

Frame 9 sent.
ACK received for frame: 7
Timeout, resending frames from 8 to 9
Sending frame with sequence number: 8
Frame 8 sent.
Receiving frame with sequence number: 9
Sending frame with sequence number: 9
Frame 9 sent.
Receiving frame with sequence number: 8Acknowledging frame 9

ACK received for frame: 9
Failed to acknowledge frame 8Receiving frame with sequence number: 9

Acknowledging frame 9
ACK received for frame: 9
Timeout, resending frames from 8 to 9
Sending frame with sequence number: 8
Frame 8 sent.
Receiving frame with sequence number: 8
Failed to acknowledge frame 8
Timeout, resending frames from 8 to 9
Sending frame with sequence number: 8
Frame 8 sent.
Receiving frame with sequence number: 8
Acknowledging frame 8
ACK received for frame: 8