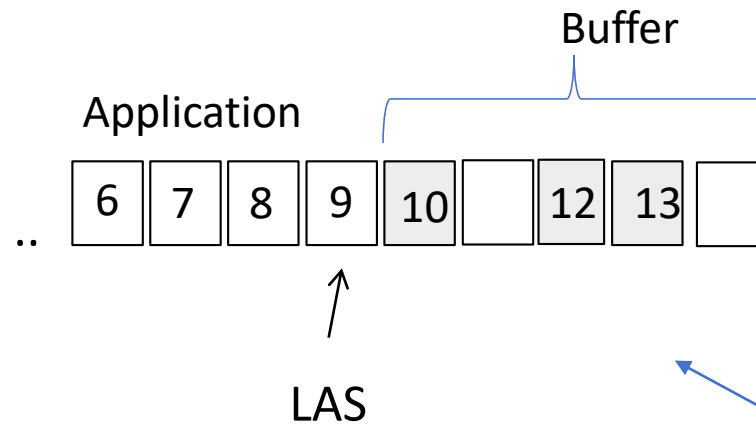


# Sliding Window General Case of Selective Repeat at the Receiver

Segments 1 – 9 have been passed to application  
Segment 10 will be passed next since its LAS+1

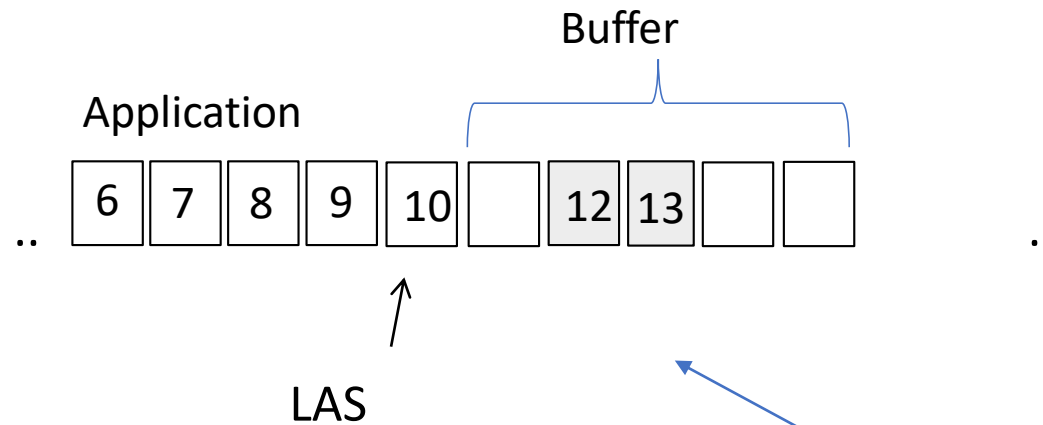


Network/Sender is sending segments  
to receiver in order

# Sliding Window General Case of Selective Repeat at the Receiver

Segments 1 – 10 have been passed to application

LAS = 10



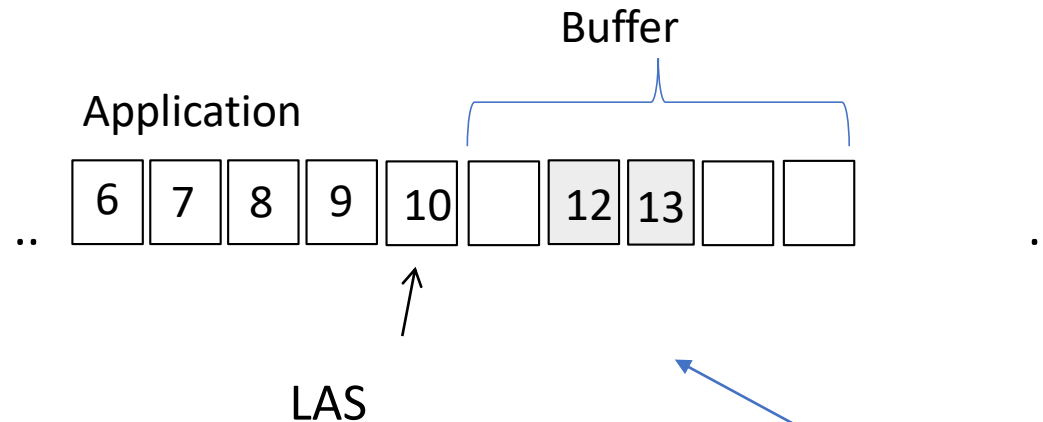
Network/Sender is sending segments to receiver in order

# Sliding Window General Case of Selective Repeat at the Receiver

Segments 1 – 10 have been passed to application

LAS = 10

10 is ACKed (this can contain info about the other out of order segments too)



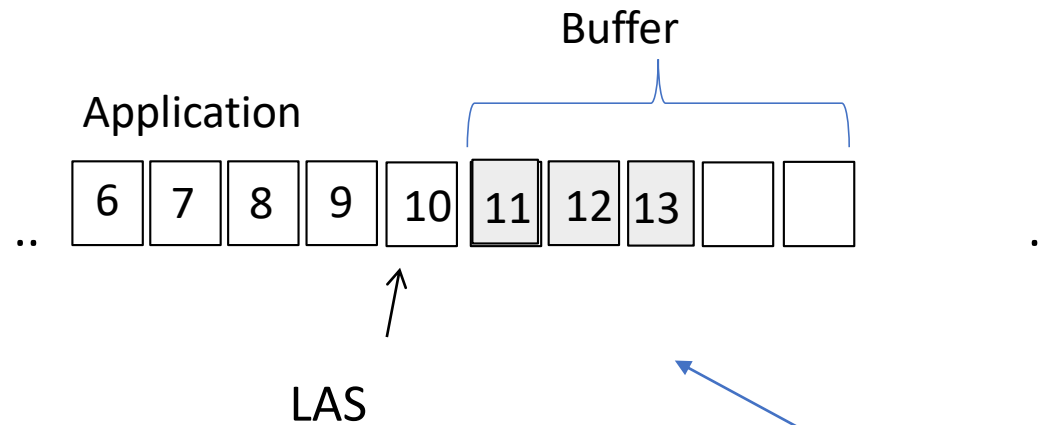
Network/Sender is sending segments to receiver in order

SENDER'S TIMER on SEG/SEQ # 11 has timed out so it is retransmitted

SENDER'S TIMER on SEG/SEQ #12, 13 is still okay.

# Sliding Window General Case of Selective Repeat at the Receiver

Segment 11 arrives



Network/Sender is sending segments to receiver in order

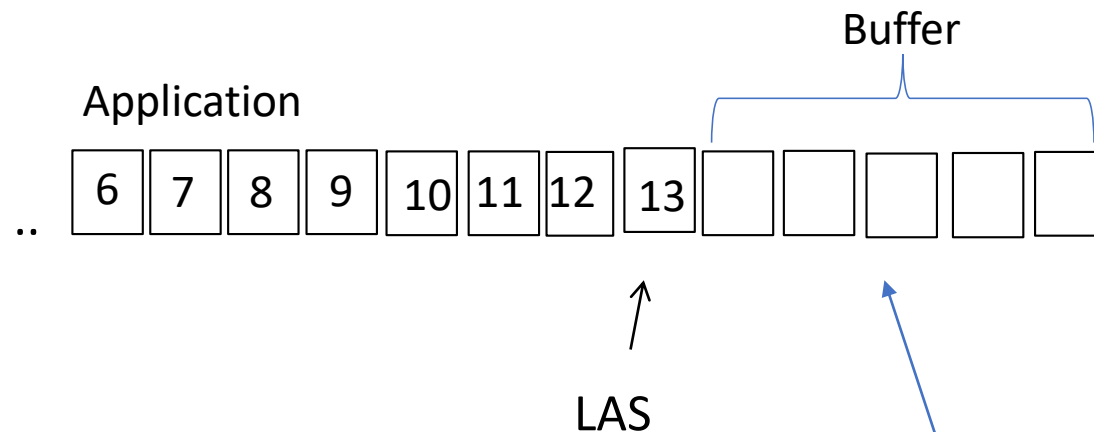
# Sliding Window General Case of Selective Repeat at the Receiver

Segment 11 is passed to application

12 and 13 are also passed to application since they are the next sequences.

LAS = 13

13 is ACKed



Network/Sender is sending segments to receiver in order  
SENDER KNOWS ALL SEG/SEQ # up to 13 have been received