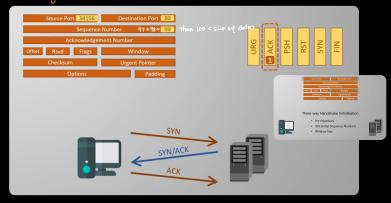
3 way handshake -> build connection







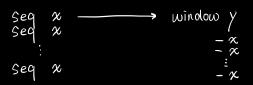


error recovery

- O record the missing data packet's 10th number x
- @ Send Ack (x) back to sender
- 3 sender resend from Byte x

Selective Acknowledgement (SACK)
receiver inform the sender about the successfully dilivered packets
the sender thus only need to resend actually lost packets

Windowing < TCP window size>



when window size reduces to zero, resend ACK y+x to reset window size

Dynamic Windowing

change window size to accommodate network condition