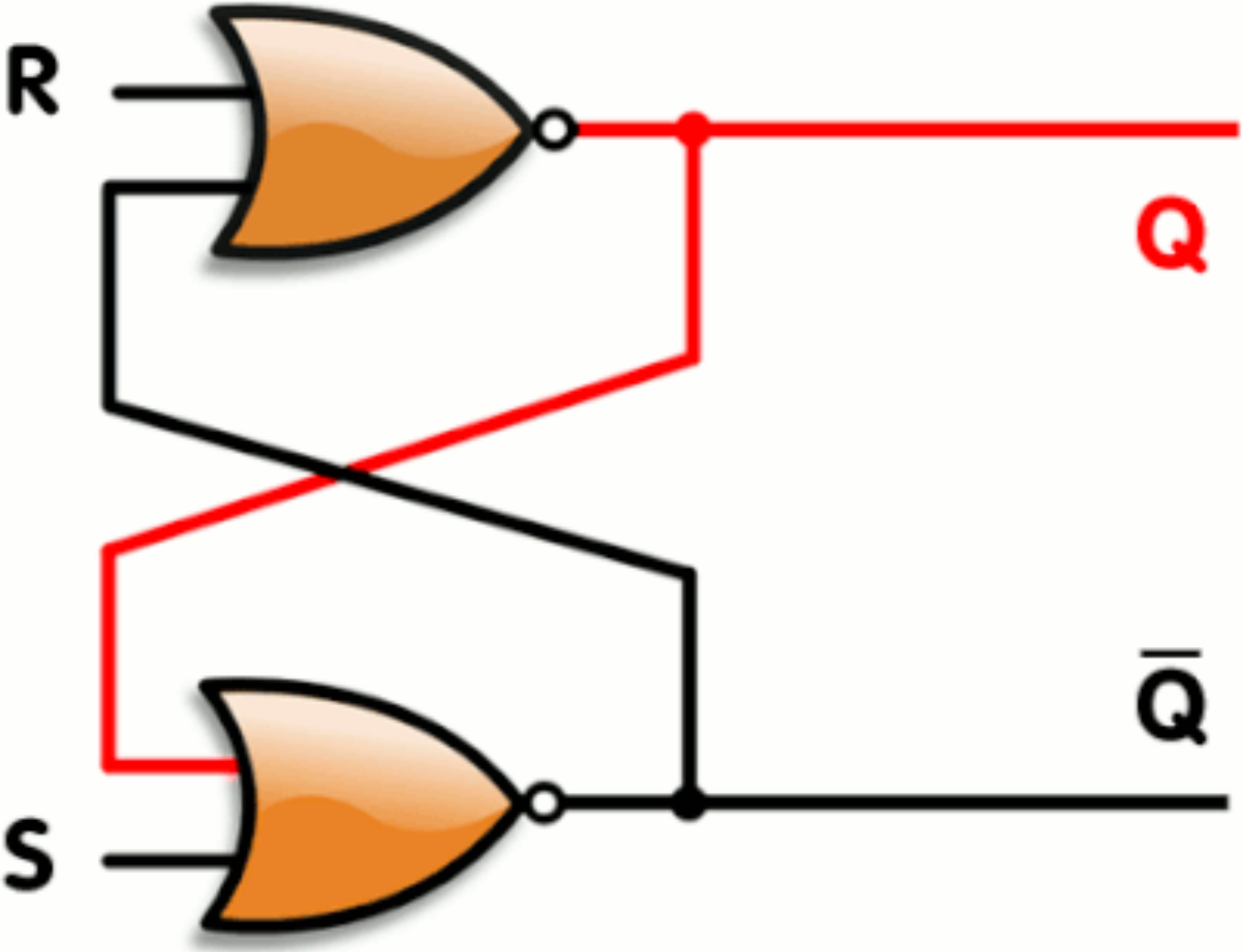
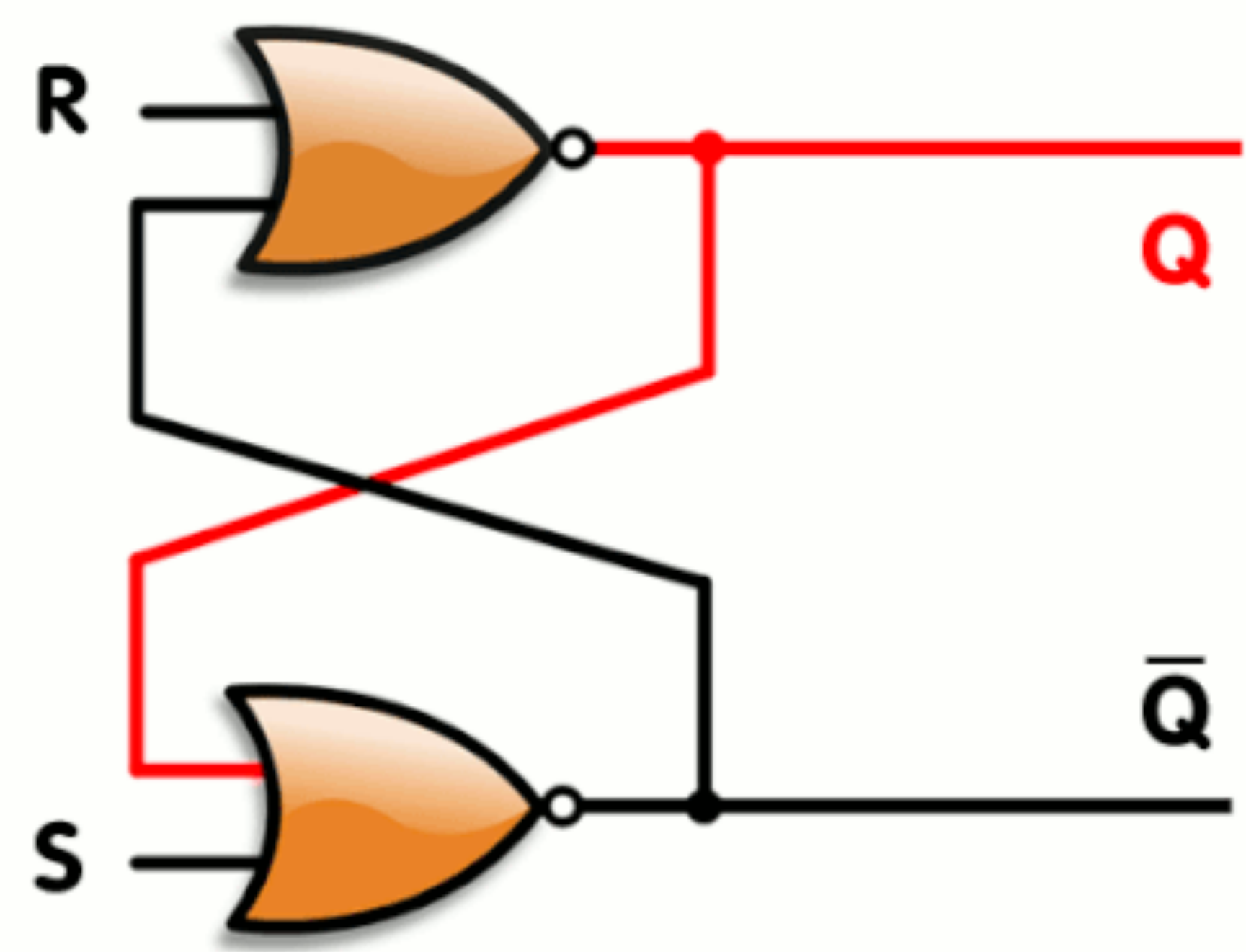
Flip-flops

- Flip-flops are one of many ways of storing a single bit
- Use the concept of feedback to maintain state


R
S
Q
$\overline{Q}$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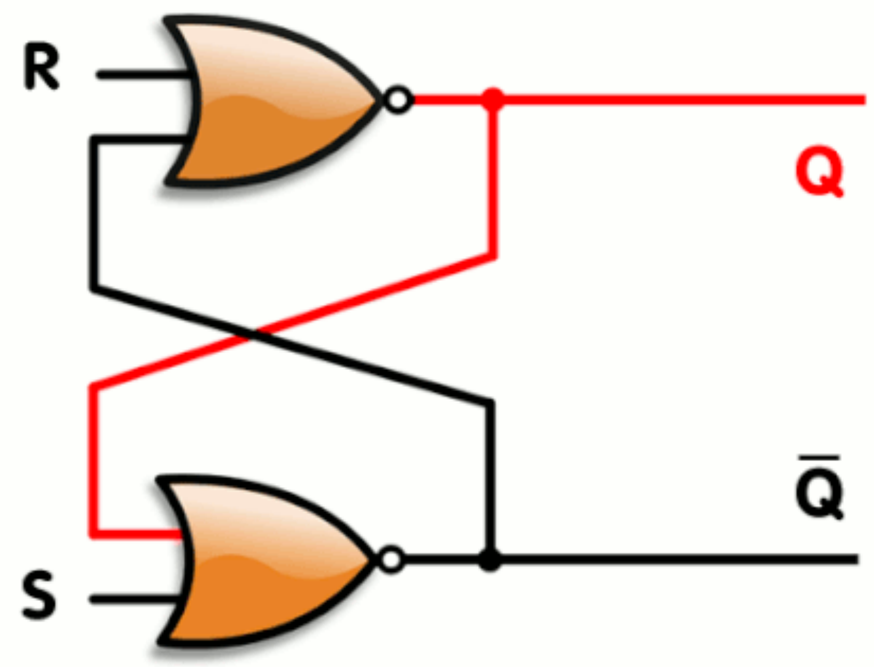
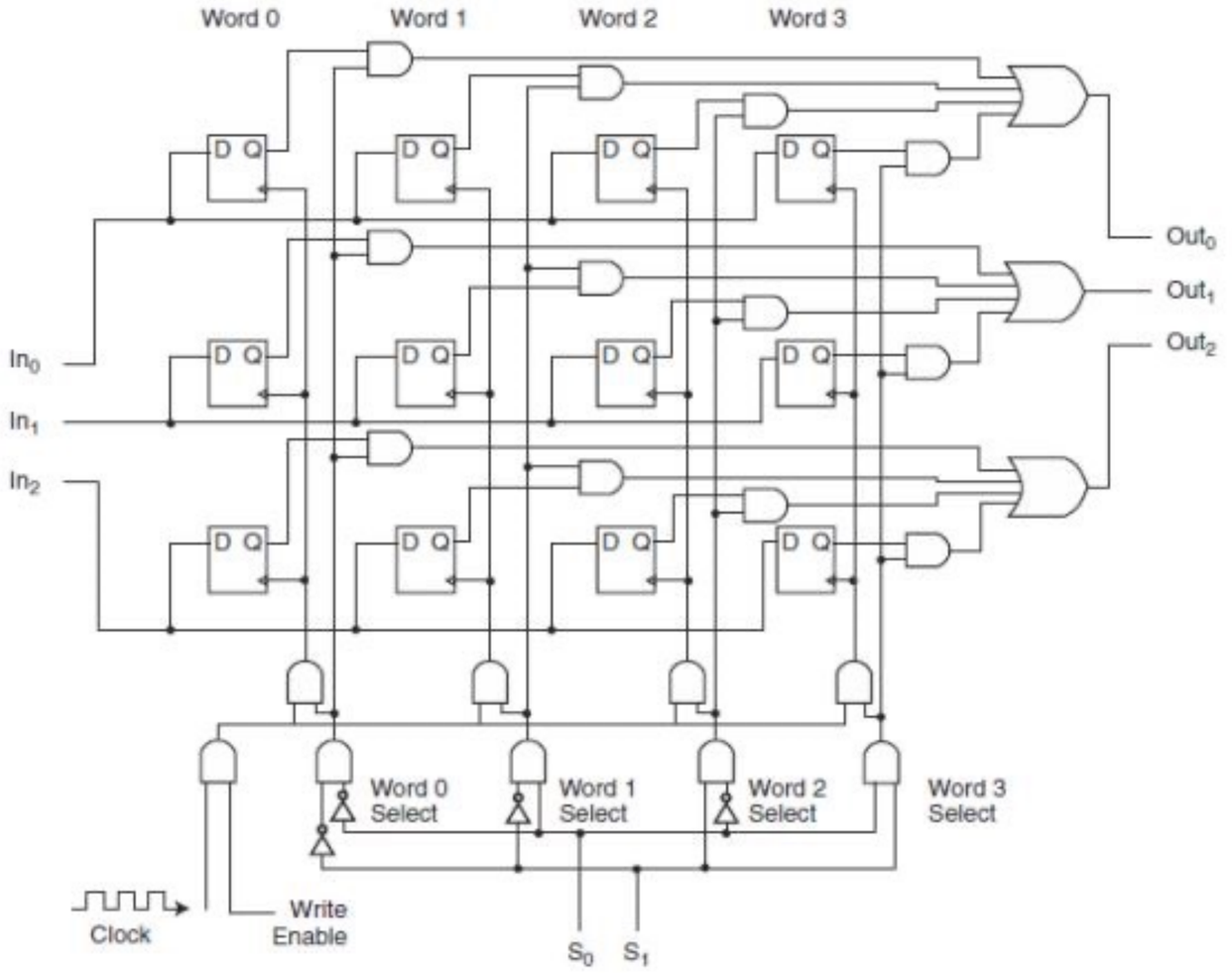


Memory from flip-flops

- Can put multiple flip-flops together with some circuitry to store multiple bits
- Many, many flip-flops (or similar constructs, like D-latches) in a typical computer's memory unit
- Can use bits as input to select the memory location to display