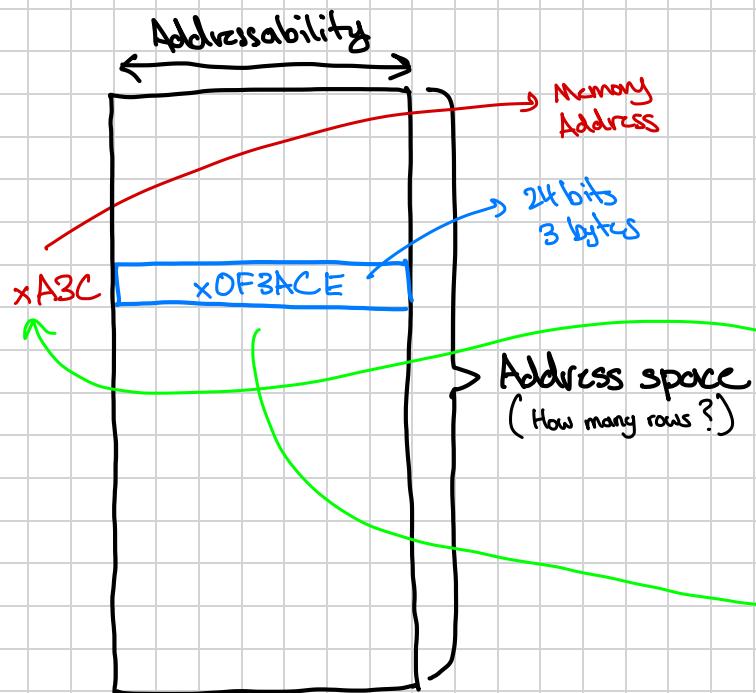
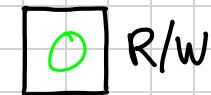


MEMORY



$$\begin{aligned} \text{KiB} &= 2^{10} & \neq \text{KB} \\ \text{MiB} &= 2^{20} & \neq \text{MB} \\ \text{GiB} &= 2^{30} & \neq \text{GB} \end{aligned}$$

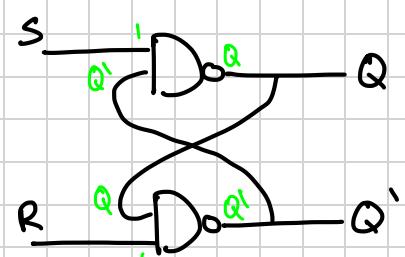


$0 = \text{Read}$
 $1 = \text{Write}$



LATCHES

SR latch



S	R	Q
0	0	Invalid
0	1	1
1	0	0
1	1	Holds

D latch