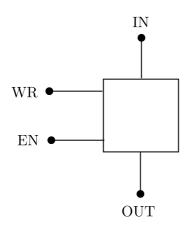
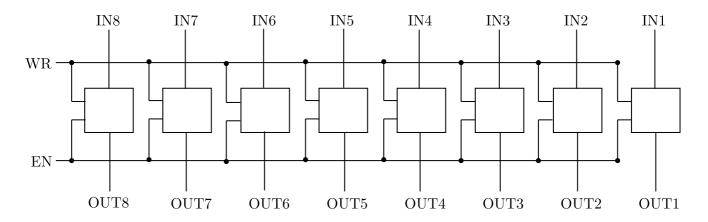
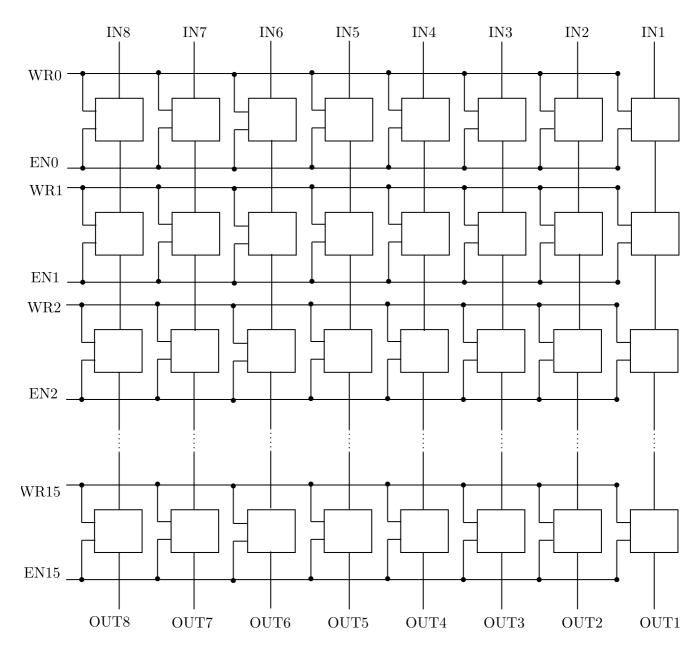
## RANDOM ACCESS MEMORY (RAM)



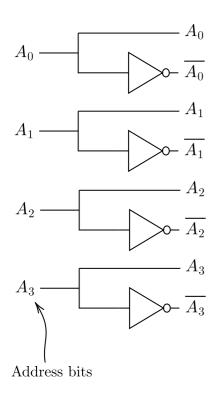
Basic Cell of a 1 bit Memory (Register)

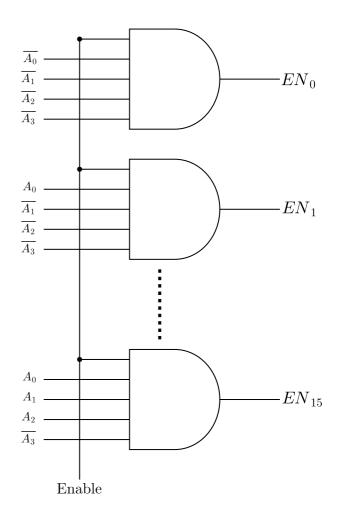


8 bit (1 byte or 1 Word) Memory or Register

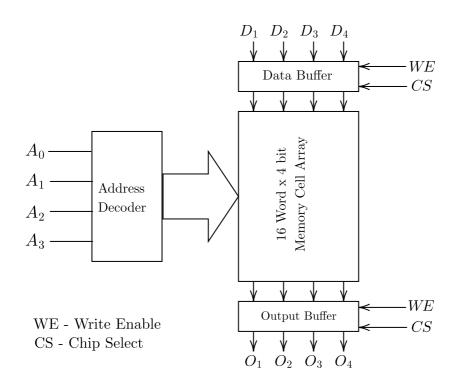


 $128~\mathrm{bit}$  (16 byte or 16 Word) Memory or Register





Address Decoder for 16 byte Memory



How a RAM IC work?

8 bit Computer Project Dr. Sajan P Philip/BIT Sathy