

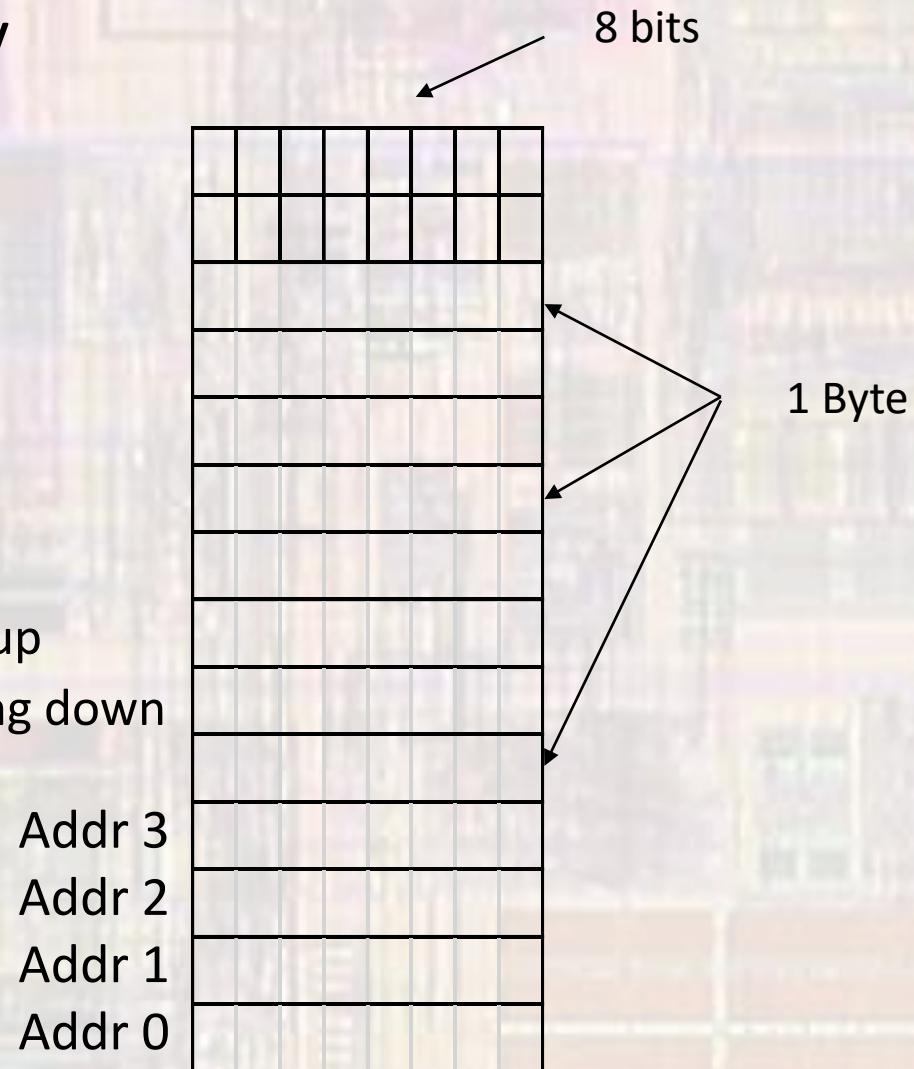
# Data Memory

Last updated 6/14/23

These slides describe memory used for data

# Data Memory

- Integrated Circuit Memory
  - Logical configuration
    - Long column of bytes
    - 1<sup>st</sup> address is "0"
    - Typically thought of as growing up
    - Sometimes thought of as growing down





# Data Memory

- Data Memory
  - Typically, SRAM or DRAM
  - Accessible in Byte, Half-Word, and Word format

