

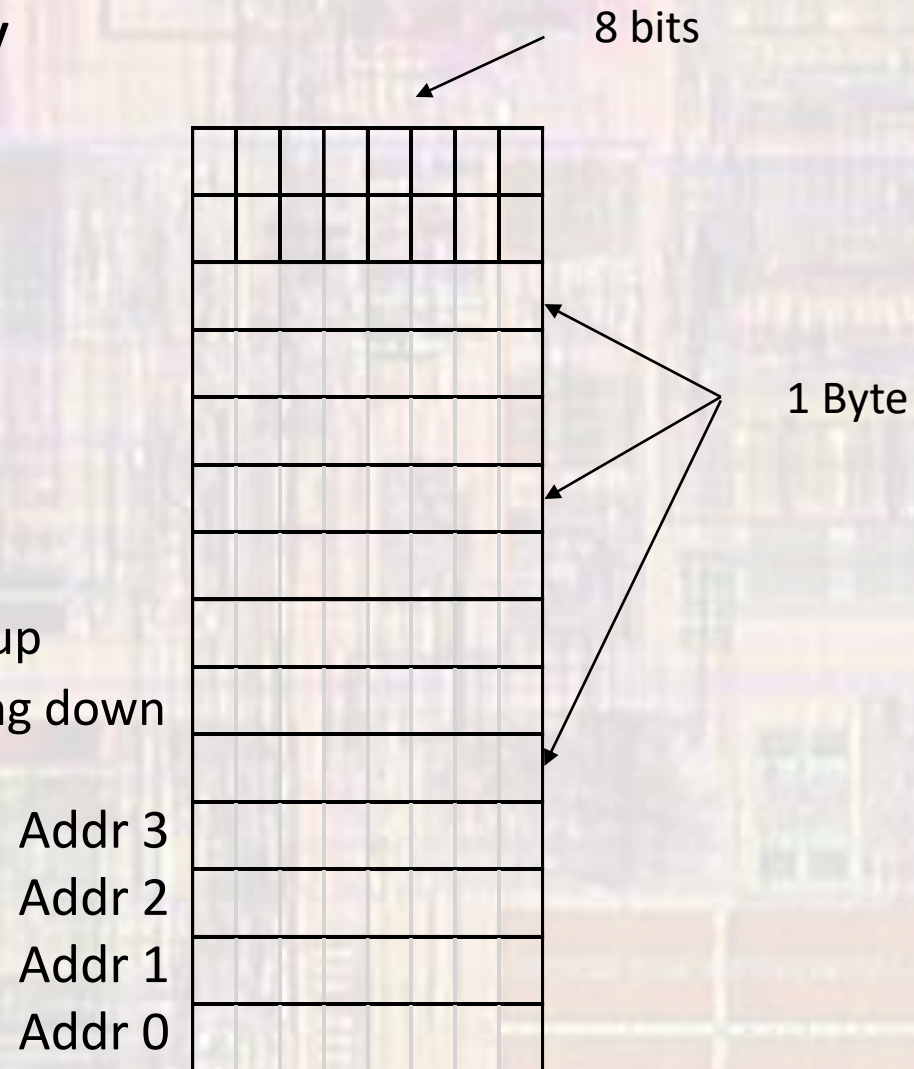
Program Memory

Last updated 6/14/23

These slides describe memory used for data

Program Memory

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

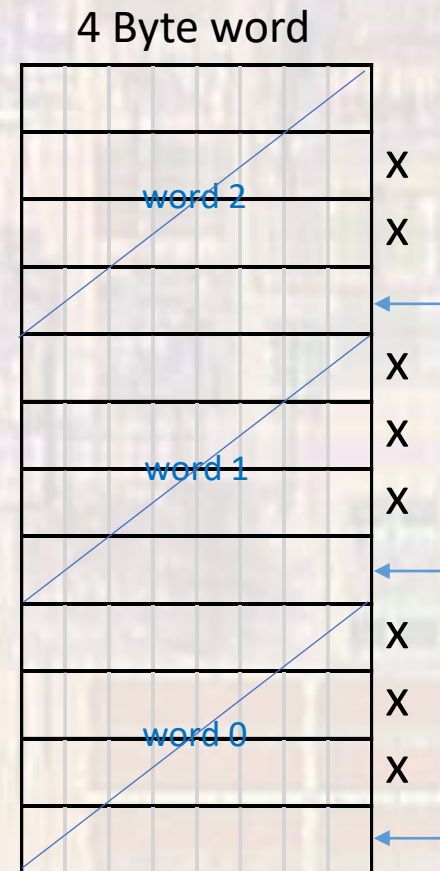
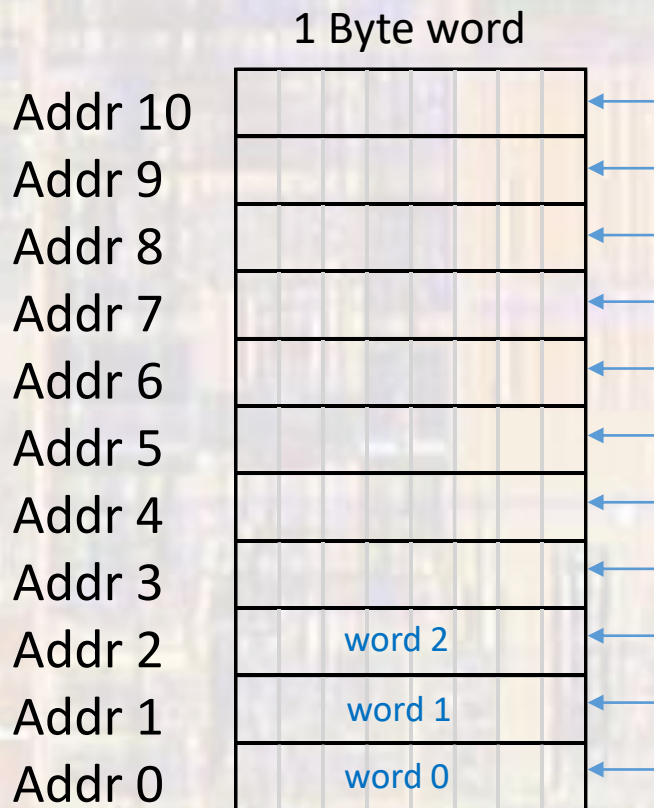


Program Memory

- Integrated Circuit Memory

- Word Alignment

- Allowed addresses indicated by ←



Program Memory

- Program Memory
 - Typically, Flash
 - System dependent word format
 - 16b, 32b, 64b

