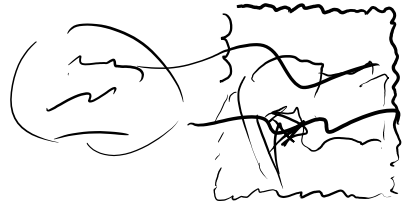


Handwritten scribbles in the top left corner, possibly representing a signature or initials.



Register  
immediare  
register + immediare  
register + register + immediare  
...

A series of vertical lines of varying heights and thicknesses, resembling a barcode or a list of data points, located at the bottom left of the page.

$$! 3 \rightarrow 0$$

$$\sim 3 \rightarrow -4$$

$$! 1 \rightarrow 0$$

$$\sim 1 \rightarrow$$

$$! 0 \rightarrow 1$$

1 byte

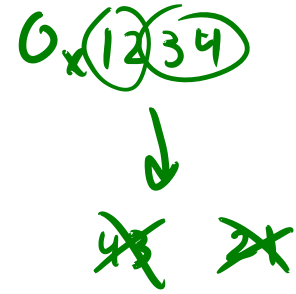
little endian  
little endian

3 byte

little endian

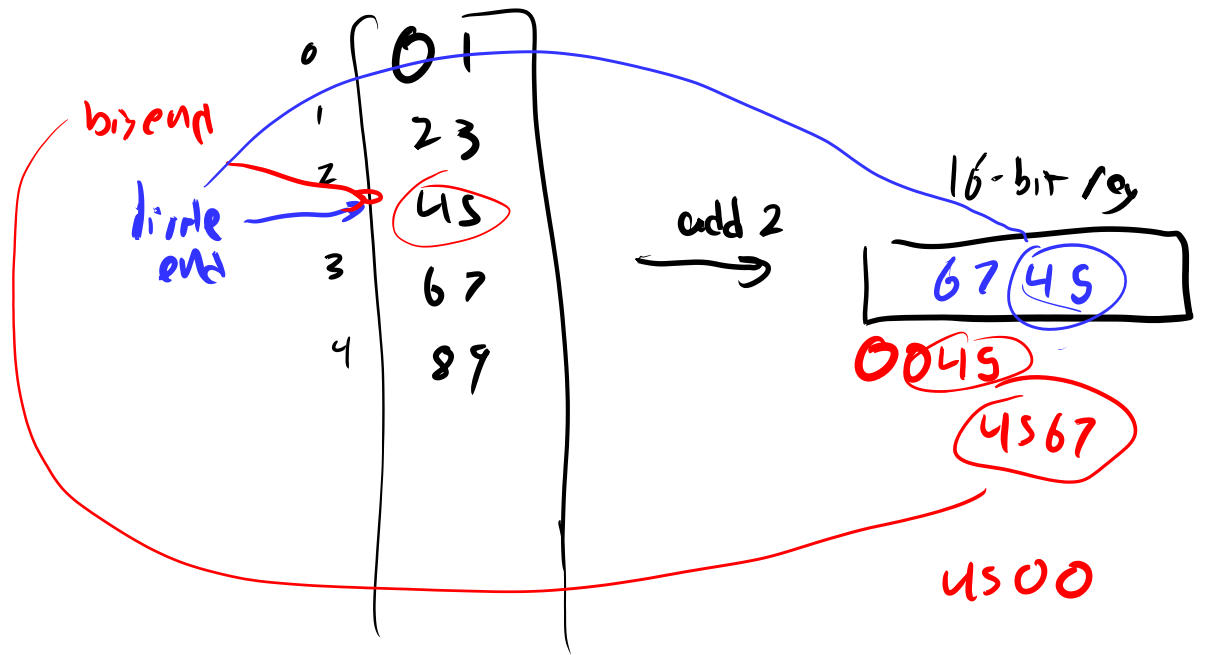
1 byte

bmp

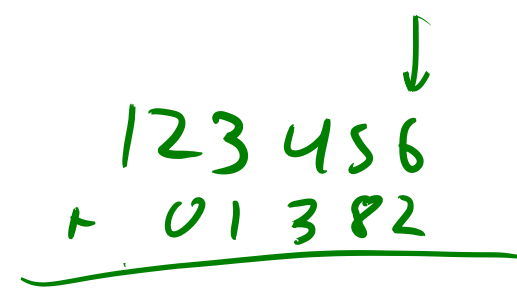


16 bit reg

← memory  
8-bit values



endian



addressing modes

reg  
imm

$M[reg]$

$M[imm]$

$M[imm + reg]$

$M[reg, reg]$

$M[imm, reg, reg]$

$M[reg, \overset{1,2,4,8}{const}]$

$M[imm + reg, \overset{1,2,4,8}{reg, const}]$

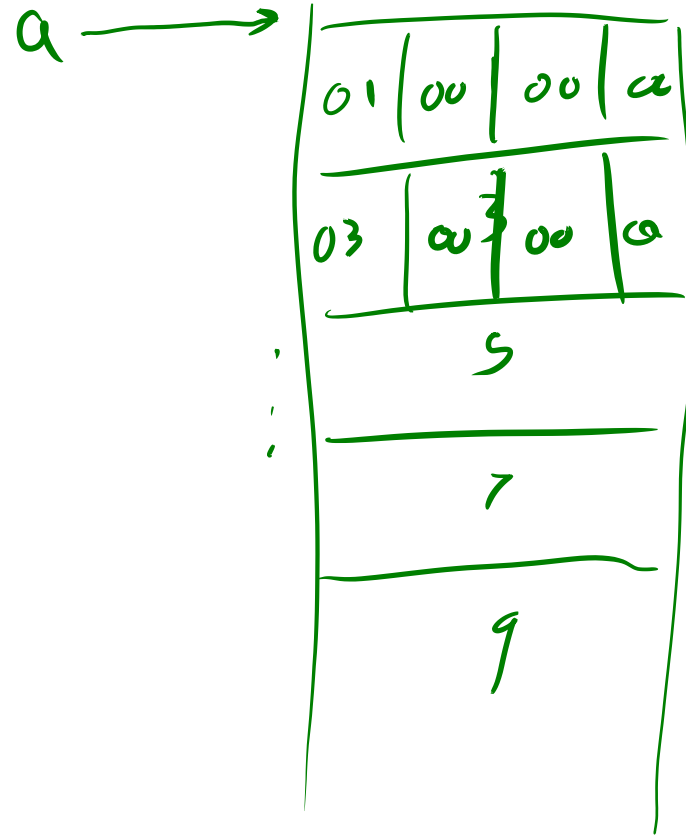
$a = \{1, 3, 5, 7, 9\}$

$x = a[i]$

↑  
addr

$ari \times 4$   
42

reg shi  
8cy +  
mem



16-bit reg

array  
0123  
4567  
89ab  
ind = 1

← array  
23  
01  
67  
45  
ab  
89  
← array + ind \* 2

array of x, y pairs

(1, 2)  
(122, 581)  
:

a[i].y

01  
06  
02  
00  
22  
01  
81  
05

a + i \* 4 + 2  
r     r     sum     ind

