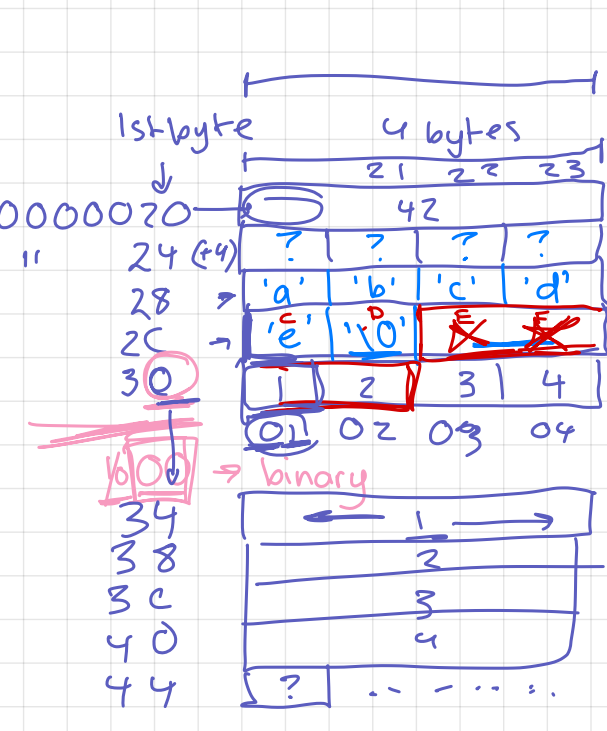


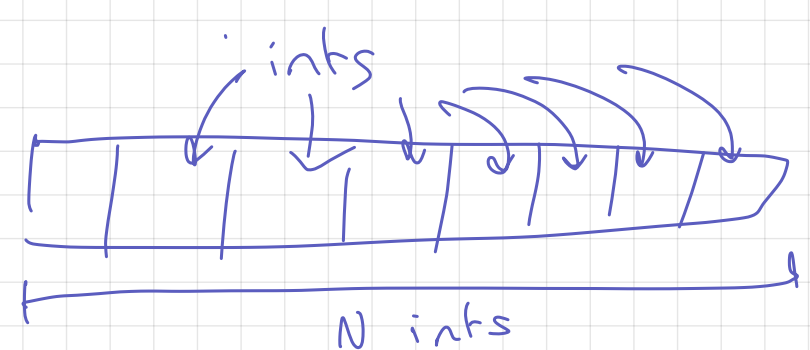


A 10
 B 11
 C 12 1100
 D 13 1101
 E 14 1100 x 10000020
 F 15 1111
 16 8=1000
 0 c1 0100
 0000
 ↑



4 bytes
 = 32 bits
 0x00 00 00 2A
 0x ??
 0x a b c d hex ascii values
 0x e b c d
 0x 01 02 03 04
 0x 0000 0001
 0x 0000 0002
 0x 0000 0003
 0x 0000 0004
 0x 0000 0004

- 4a) word u: space 4
 b) v: word 42
 c) w: space 1
 d) x: byte 'a' ← single quotes
 e) y: space 8
 f) z: space 80

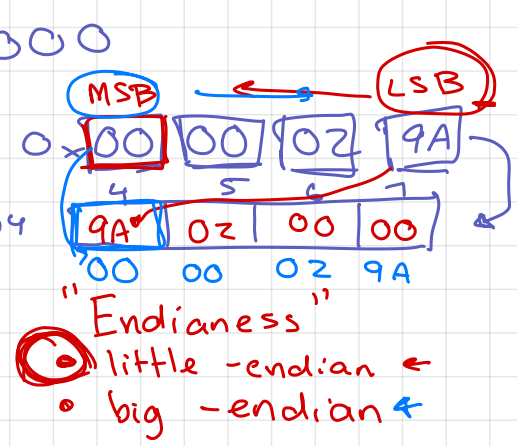


4x20 → size of array of 20 ints

sizeof(array type) x array-length = size of array of any size of any type

int z[20] = {0};
 ⇒ z: word 0, 0, 0, 0, 0 ... x20.

5a) t0 = 0x10010000
 b) t0 = 666 = 0x0000029A
 c) t0 = 0000009A ... 10004
 OR 00000000



MS LS
 2 3

d) t0 = 666
 e) t1 = ... 0008
 t0 = 1
 f) (cc + 8)
 t1 = cc = ... 08
 t0 = 5

g)