

→ IDENTIFIER AND KEYWORDS

- Names ✓
- Rules → Upper Case, lower Case
- Valid ✓
- Invalid ✓

→ Keywords: - Reserved keywords
 → auto, sizeof, if, goto

Data Type: - Name → 1, 2, 3, 4 int

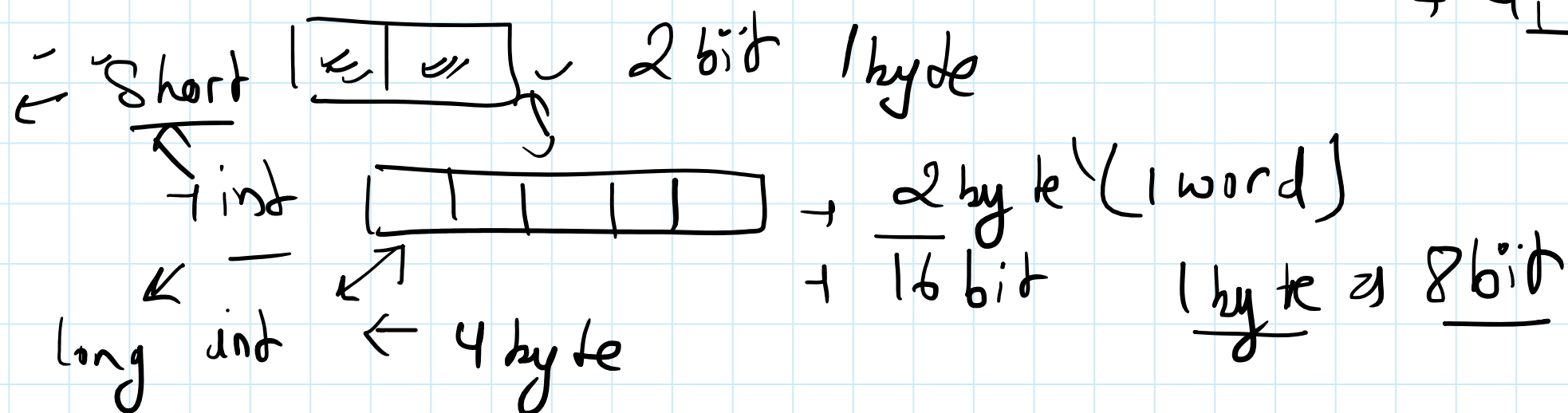
- int → 1, 2, 3, 4
- Char → ('A'), ('\$'), ('3')
- float → 1.0, 2., 827.36
- double → ✓

→ Qualifies:

- Short ✓
- long ✓
- Signed ✓
- Unsigned ✓

→ Constants:

- Integer ✓
 - floating ✓
 - Character ✓
 - String ✓
- int, oct, hex, signed, unsigned

Variables

a = 5
ab a1

a ≠ A valid

→ a1
 → a_b
 → TABEL
 → tax_rate
 → -a

function ()
 → Pre Define
 → 0 → S → I

invalid
 → 4a X
 → "x"
 → order-no X
 → space X

int → 0 (0-9)
 oct int → (0-7)
 hex int → valid

int
 → 12, 485 X
 → 36.0 X
 → 10 20 30 X
 → 02 X

→ 0 2 4 6 7
 → 0 2 4 6 8 X
 → 0 2 4 6 . 8 X
 →

hex int
 → (0-15)
 → 9 →
 → 10 → a
 → 11 → b
 → 12 → c
 → 13 → d
 → 14 → e
 → 15 → f

→ Valid

→ 0x12F ✓

→ 0xabc ✓

→ .dat X

→ 0x

→ ,

→ G, H, I, J X

(a, F) ✓