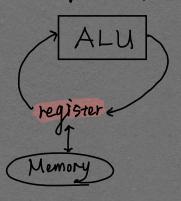
namo secono 30 am processor of tasks.

CPU - Simple operation - once per time per

once per time per cPu/core

Memory - a 1D array of bytes lastword 0×ffff_fffc

32 registers. 32 bytes early



- add / sub/and/or
- nor true if both false (not or)

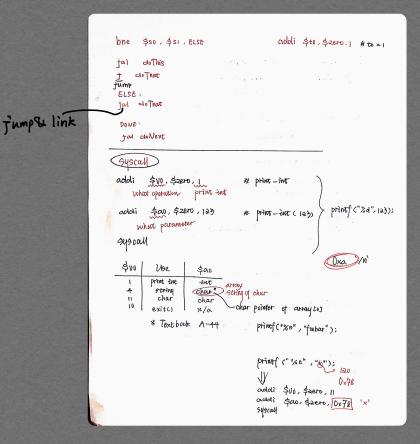
xor - exclusive or not equal

not - nor itself * xor with 1111 ... 1111

```
o word 4 bytes
update offset register In laad Holf-word
                   16 load Bite
                   # Same so to s1
My var: word 123 storage directive
                       - allocate 30 bites in momony
   int my-var = 123;
                        · byte . half
 * my_var:

consider:

word 143
la $50, my-var
                   # 90 = & my-var
  WORD *90 = &my-var;
\w $±1, 0($50)
                      # $1 = my-va+
· data count · haif o
     # code here
* can be used multiple times.
```



where we are, what we know

LOOP

okay to use industration

addi \$tv.\$zero, o (clearer)

use siti not beg (dangerous)

