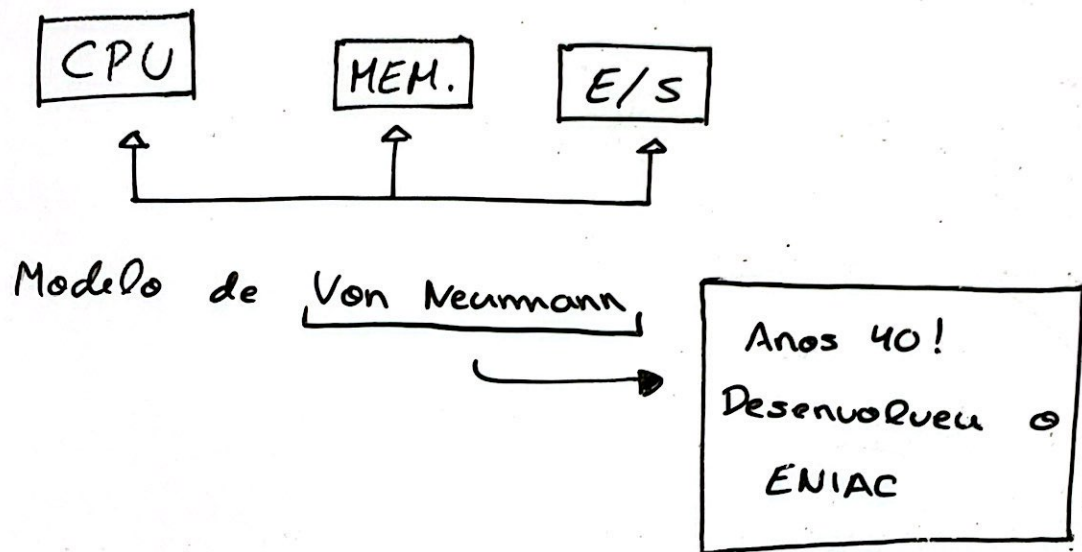
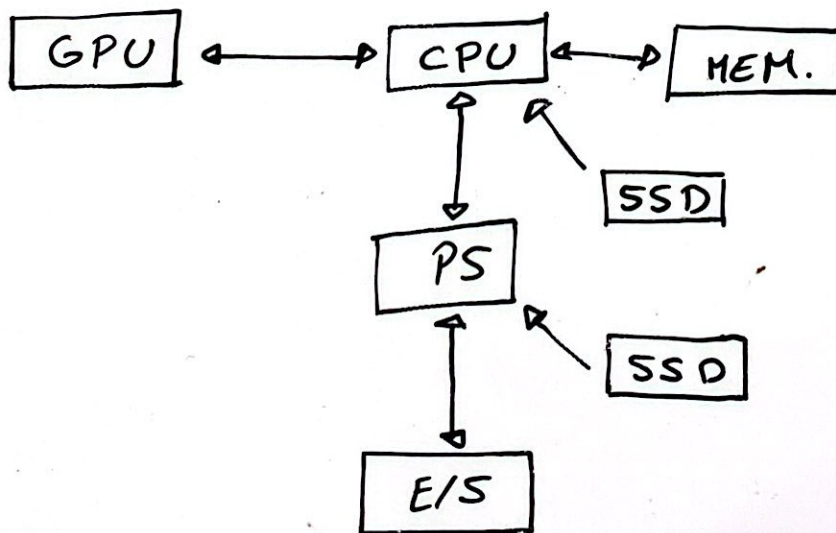


Sistemas Computacionais

(Técnica - 1)

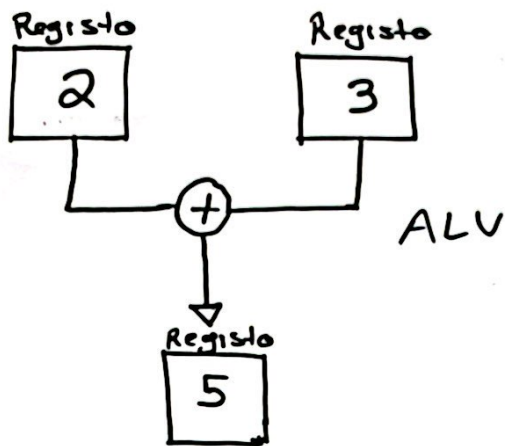


Modelo atual:



(Modelo de 2 chips)





// A cache tem 3 níveis: L_1 , L_2 , L_3 .

$2 = 10_{(2)}$
 $3 = 11_{(2)}$ } 2 bits
 $5 = 101_{(2)}$ — 3 bits

Linguagens de Alto nível (HLL):

C; C++; Python; Java...

Através
de
compiladores.

Linguagens de baixo nível (LLL):

Assembly;

10111010110010...

Relação entre o bit e o byte :

(1 bit = 8 bytes)

