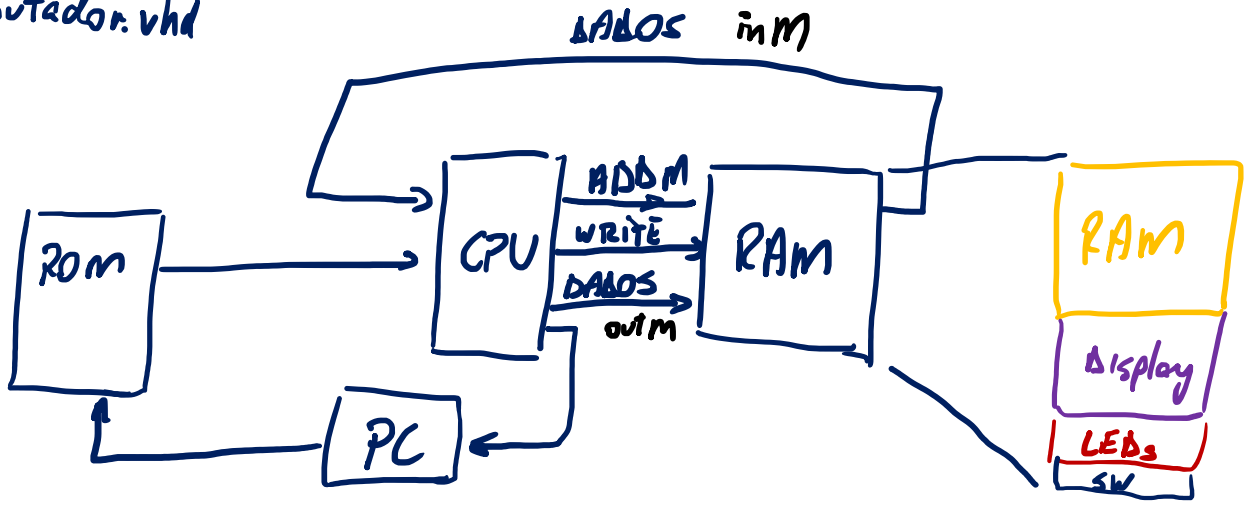
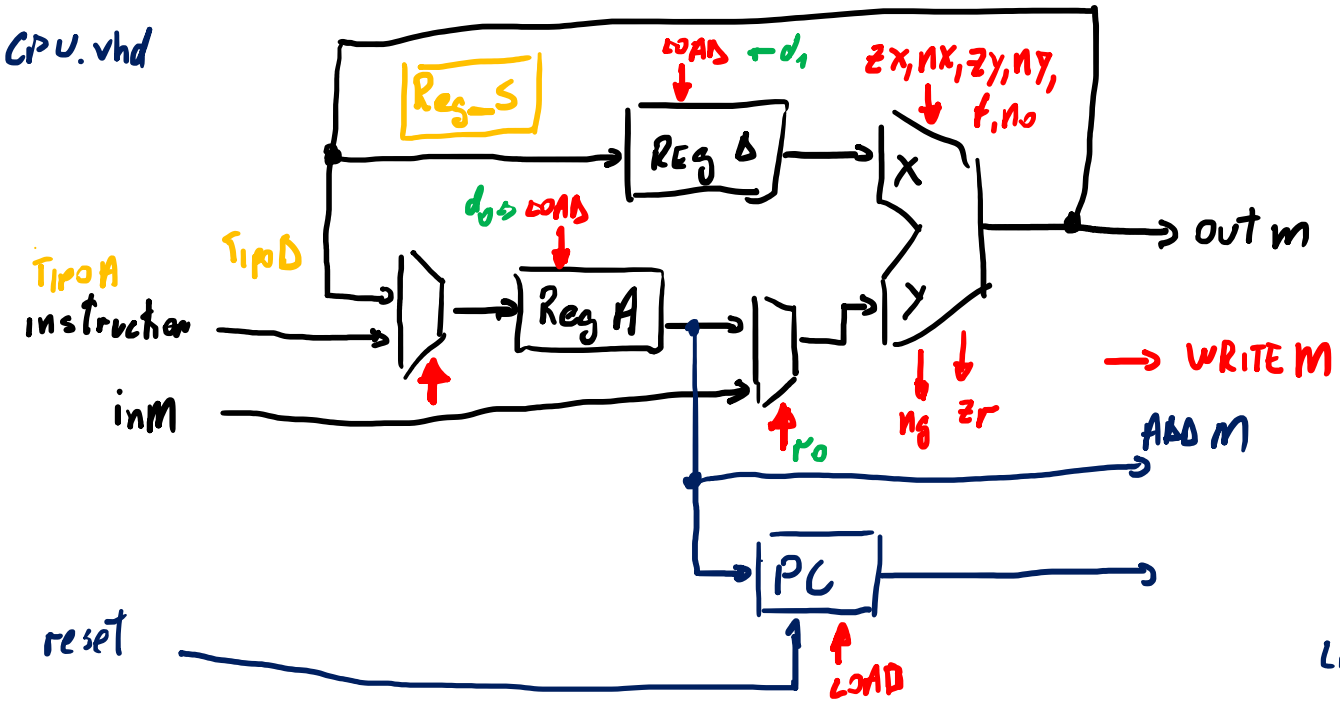
Computador.vhd



CPU.vhd



leaw $3, %A

TipoA - leaw

0 X .....

TipoD

1 OOO ro c5 c4 c3 c2 c1 c0 0 d2 d1 d0 j2 j1 j0

ControlUnit.vhd

zx nx zy ny f no

LOAD_D <= '1' when d1='1' and instruction(15)='1'

ng
zr

LOAD_PC <= '1' when

	j2	j1	j0
não	0	0	0
JG	0	0	1
⋮			
jmp	1	1	1

Insper