architecture structural of control unit is Legin process (clock, reset) is if reset = 'I' then \* Joya no fetch

elif mem\_enable = 'L' and mem-busy='0' then

if mem\_we='L' elit mem - We = 101 and mem - busy = 101 then

\*\* Operagoes som escrita

end ff;

ent process \* Operações le escrita with hated select

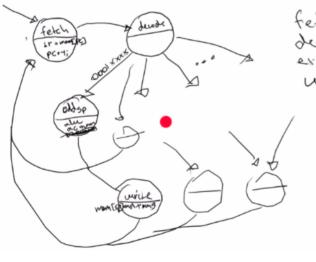
\* en = '0' when '1',

"I' when others; end architecture structural; signals: IM\_star;

## F 5 M:

Y

$$R_{0} = 10011$$
 $C = 11$ 
 $C = 10$ 



fetch decode execute curite