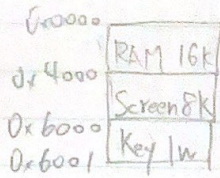


5章 コンピュータアーキテクチャ



Data Memory

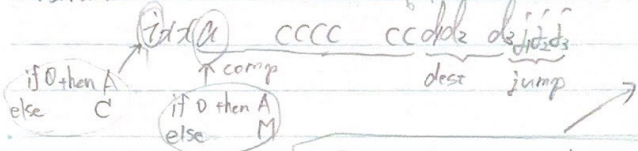
[14]

$$0x4000 = 0b\ 0100\ 0000\ 0000\ 0000$$

$$0x6000 = 0b\ 0110\ 0000\ 0000\ 0000$$

$$0x6001 = 0b\ 0110\ 0000\ 0000\ 0001$$

Instruction: 15 12



if i=0 then C5=1 and C1=1
else if dr=1 then C5=0 and C1=1
else if d=0 then C5=1 and C1=0

(a) → (C2)

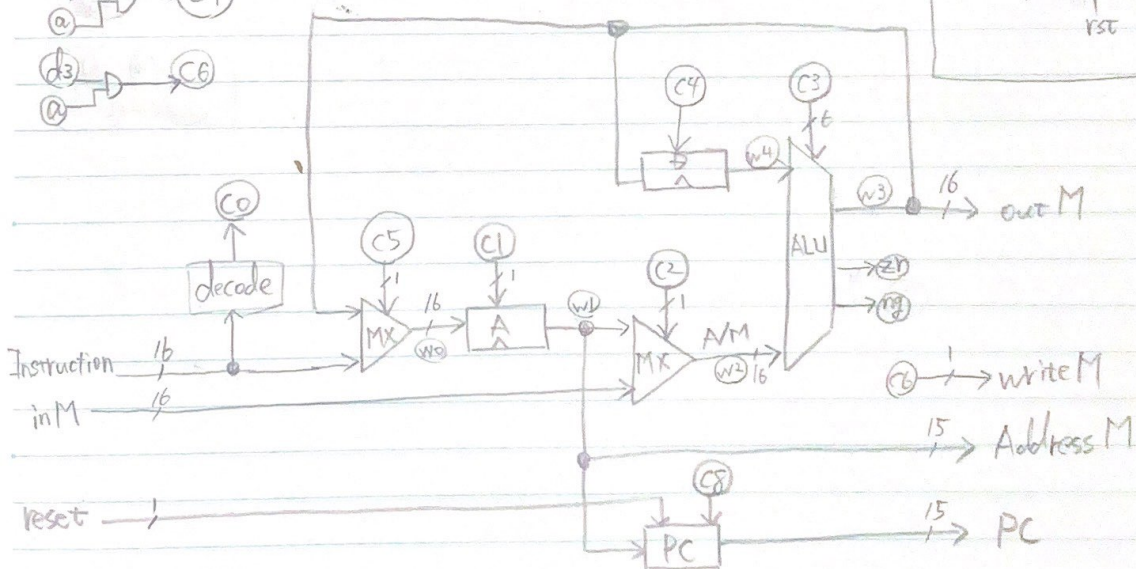
(1) → (C3)

(d2) → (C4)

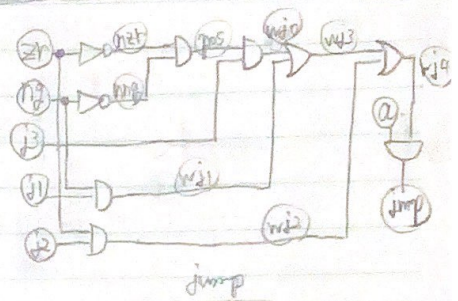
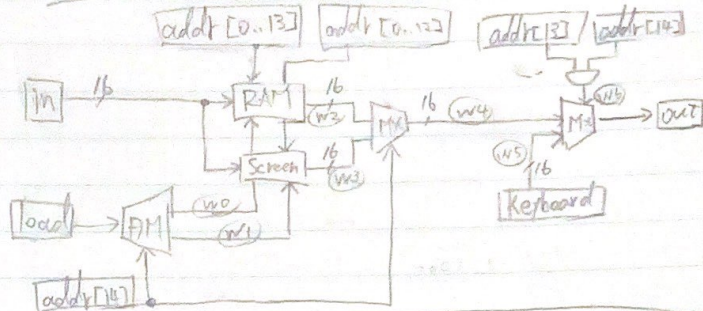
(a) → (C4)

(d3) → (C6)

(a) → (C6)



Memory



Top