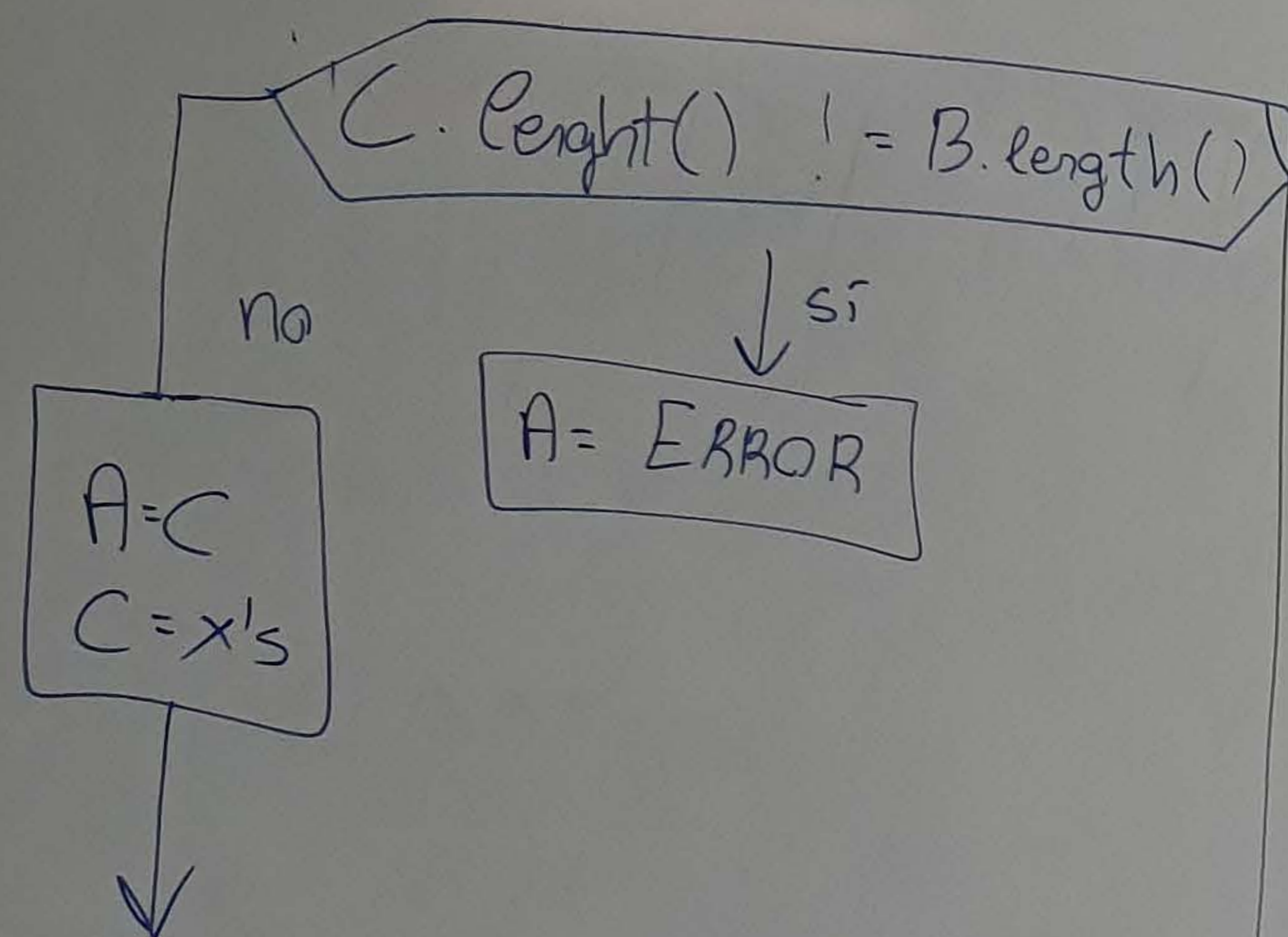
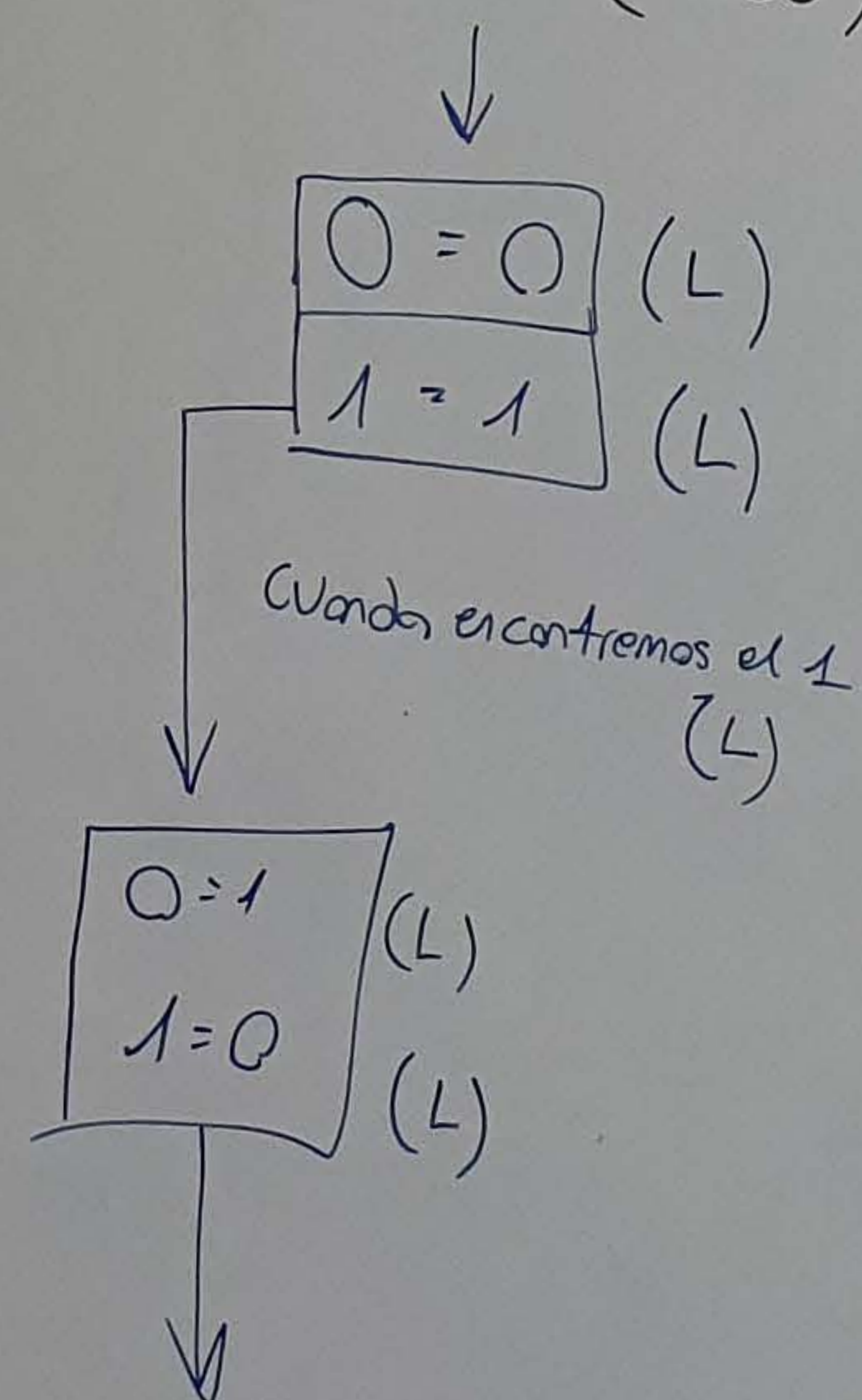


## PRESET



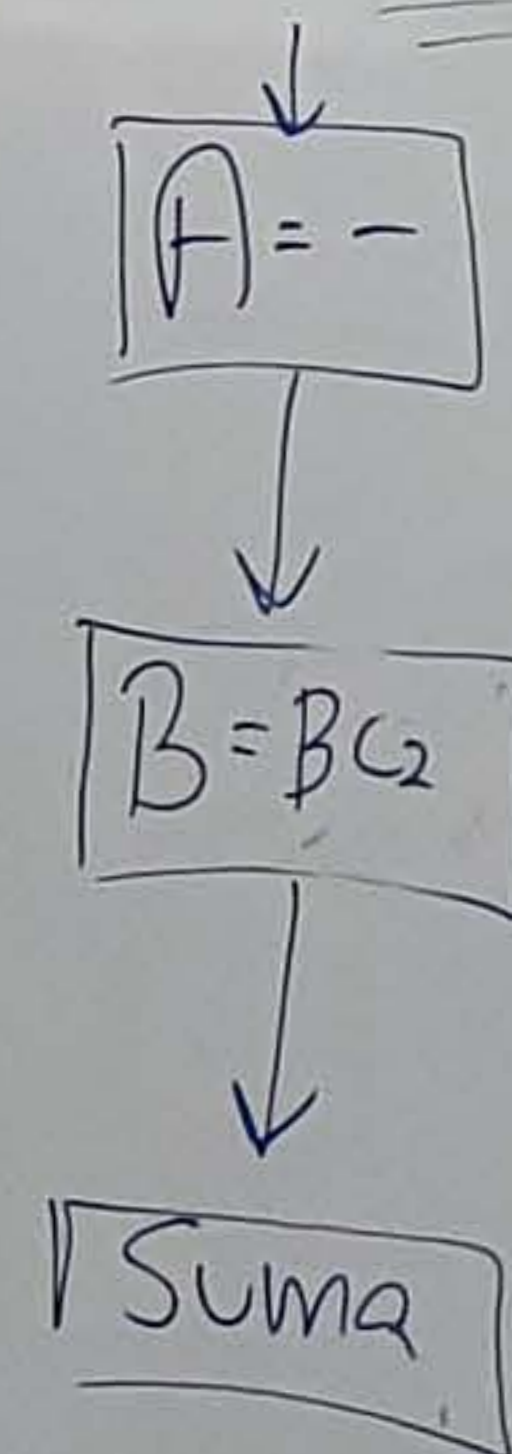
## C<sub>2</sub>

Cabeza a la der.  
del todo  
(1000↓)



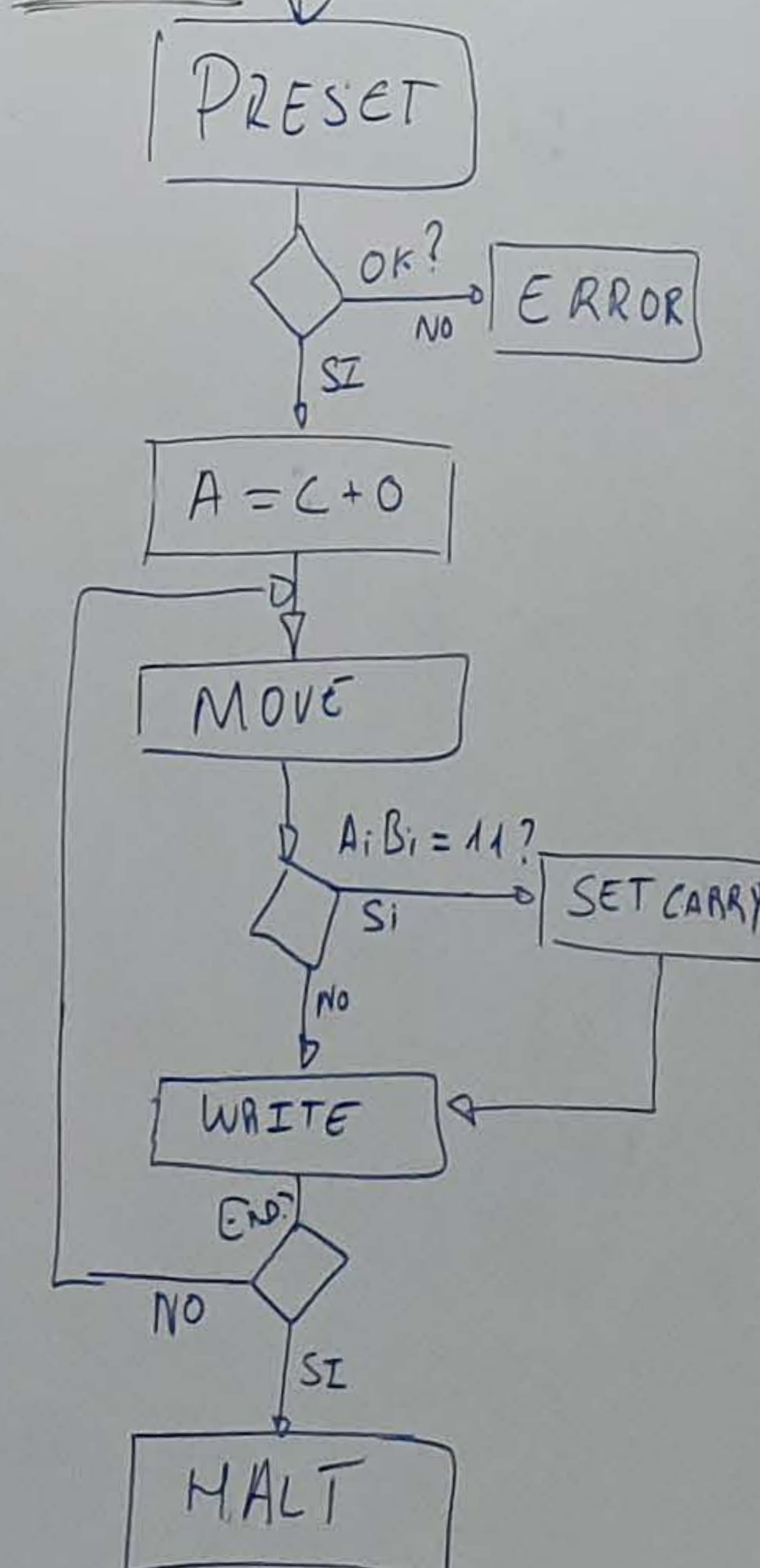
(L ≡ Left)

## resta



$X_{C_2} \equiv$  Complemento a 2  
de  $X$

## Suma





Suma

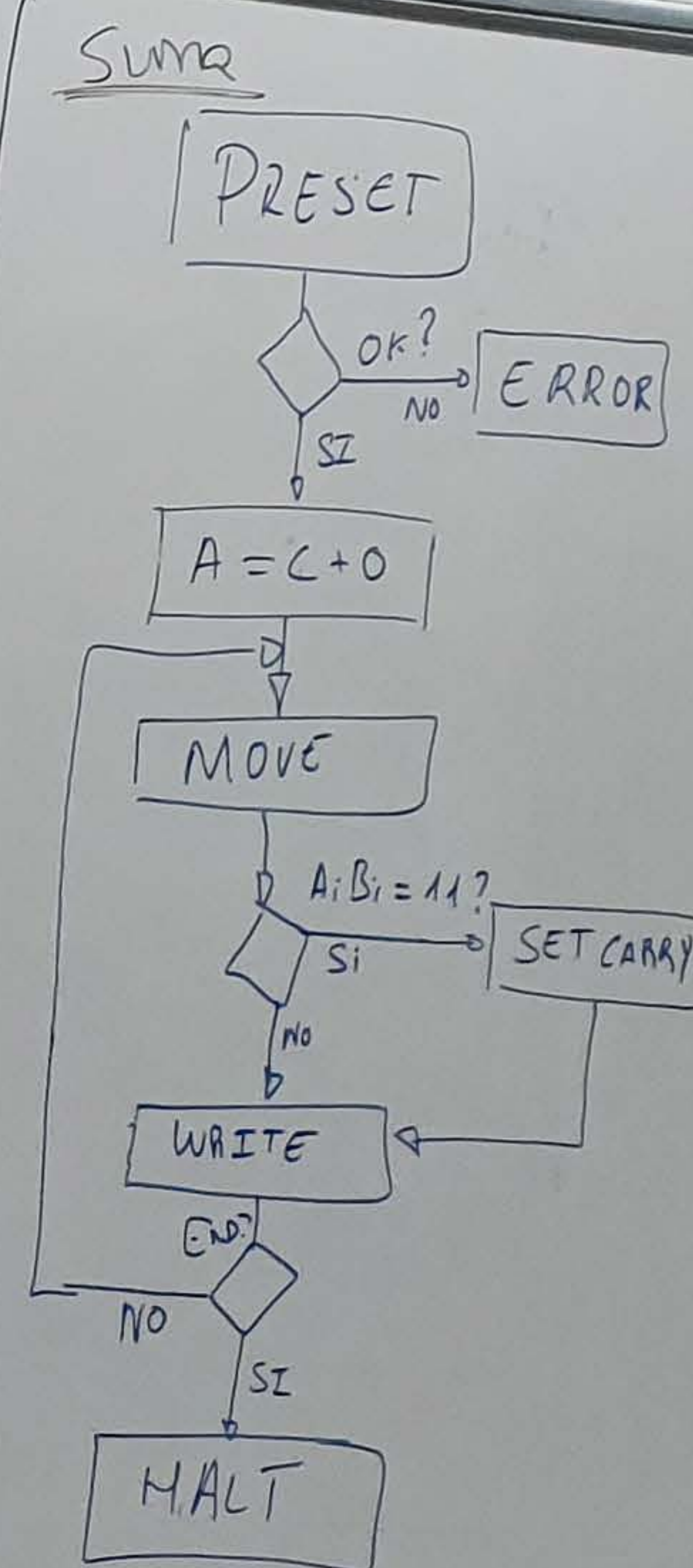
C $\Delta$ 1 1 1 0 $\Delta$	C $\Delta$ x x x x $\Delta$	C $\Delta$ x x x x $\Delta$	C $\Delta$ x 1 x x $\Delta$
B $\Delta$ 0 0 1 0 $\Delta$	B $\Delta$ 1 1 1 0 $\Delta$	B $\Delta$ 1 1 1 0 $\Delta$	B $\Delta$ 1 1 1 0 $\Delta$
A $\Delta$ - $\Delta$ $\Delta$ $\Delta$ $\Delta$	A $\Delta$ 1 1 1 0 $\Delta$	A $\Delta$ 1 1 1 0 $\Delta$	A $\Delta$ 1 0 0 0 $\Delta$

$\hookrightarrow 1+1=0$   
 $x=1$

$\hookrightarrow 1+1+1=1$   
 $x=1$

C $\Delta$ 1 x x x $\Delta$	C $\Delta$ x x x x $\Delta$
B $\Delta$ 1 1 1 0 $\Delta$	B $\Delta$ 1 1 1 0 $\Delta$
A $\Delta$ 1 1 0 0 $\Delta$	A $\Delta$ ERROR $\Delta$

$\hookrightarrow 1+1+1=1$   
 $x=1$   
 $\hookrightarrow \Delta \Rightarrow \text{ERROR}$



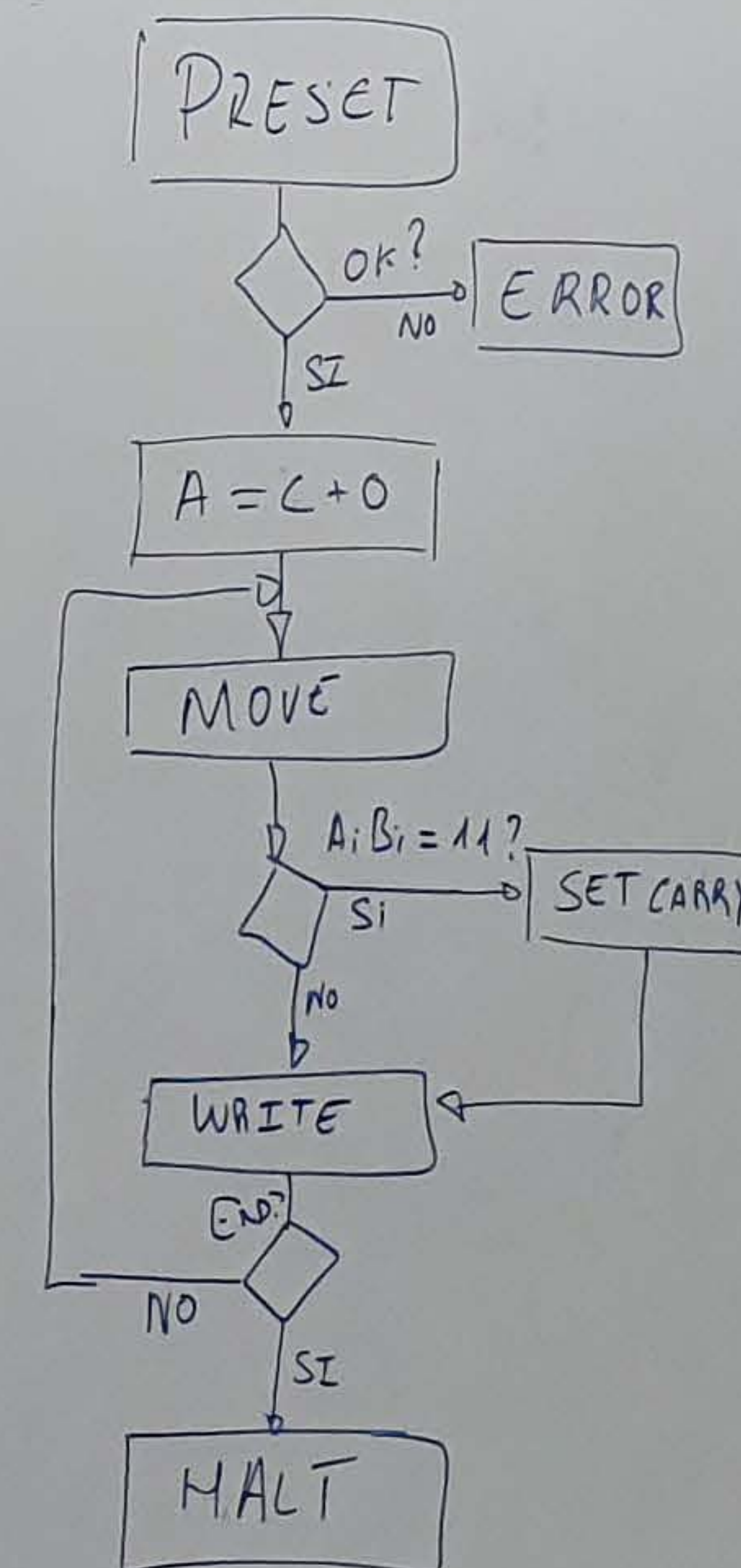


C $\Delta$ 1101 $\Delta$	C $\Delta$ xxxxx $\Delta$	C $\Delta$ xxxxx $\Delta$
B $\Delta$ 0001 $\Delta$	B $\Delta$ 0001 $\Delta$	B $\Delta$ 0001 $\Delta$
A $\Delta$ + $\Delta$ $\Delta$ $\Delta$ $\Delta$	A $\Delta$ 1101 $\Delta$	A $\Delta$ 1101 $\Delta$

$\hookrightarrow 1+1=0$

C $\Delta$ xx1x $\Delta$	C $\Delta$ xxxxx $\Delta$	C $\Delta$ xxxxx $\Delta$	C $\Delta$ xxxxx $\Delta$
B $\Delta$ 0001 $\Delta$	B $\Delta$ 0001 $\Delta$	B $\Delta$ 0001 $\Delta$	B $\Delta$ 0001 $\Delta$
A $\Delta$ 1100 $\Delta$	A $\Delta$ 1110 $\Delta$	A $\Delta$ 1110 $\Delta$	A $\Delta$ 1110 $\Delta$

$\hookrightarrow 1+0=1$      
  $\hookrightarrow 0+1=1$      
  $\hookrightarrow 0+1=1$      
  $\hookrightarrow \Delta+\Delta = \text{HALT}$





$C \triangle xxxxx \triangle$   
 $B \triangle 1 \boxed{1} 00 \triangle$   
 $A \triangle 0 \boxed{0} 01 \triangle$   
 $\rightarrow 1+0=1$

$C \triangle xxxxx \triangle$   
 $B \triangle 1 \boxed{1} 00 \triangle$   
 $A \triangle 0 \boxed{0} 101 \triangle$   
 $\rightarrow 1+0=1$

$C \triangle xxxxx \triangle$   
 $B \boxed{\triangle} 1100 \triangle$   
 $A \boxed{\triangle} 1101 \triangle$   
 $\rightarrow \triangle + \triangle = HALT$

$C \boxed{\triangle} \boxed{0} \boxed{0} \boxed{0} \boxed{1} \triangle$   
 $B \boxed{\triangle} \boxed{1} \boxed{1} \boxed{0} \boxed{0} \triangle$   
 $A \boxed{\triangle} \boxed{1} \boxed{\triangle} \boxed{0} \boxed{1} \triangle$

$C \boxed{\triangle/x} \boxed{x} \boxed{x} \boxed{x} \boxed{x} \triangle$   
 $B \boxed{\triangle} \boxed{1} \boxed{1} \boxed{0} \boxed{0} \triangle$   
 $A \boxed{\triangle} \boxed{0} \boxed{0} \boxed{0} \boxed{1} \triangle$   
 $\rightarrow 0+1=1$

$C \triangle xxxxx \triangle$   
 $B \triangle 1100 \triangle$   
 $A \triangle 0001 \triangle$   
 $\rightarrow 0+0=0$

$010$   
 $100$   
 $1xxxx$   
 $x0101$   
 $x0001$