

### SUB r

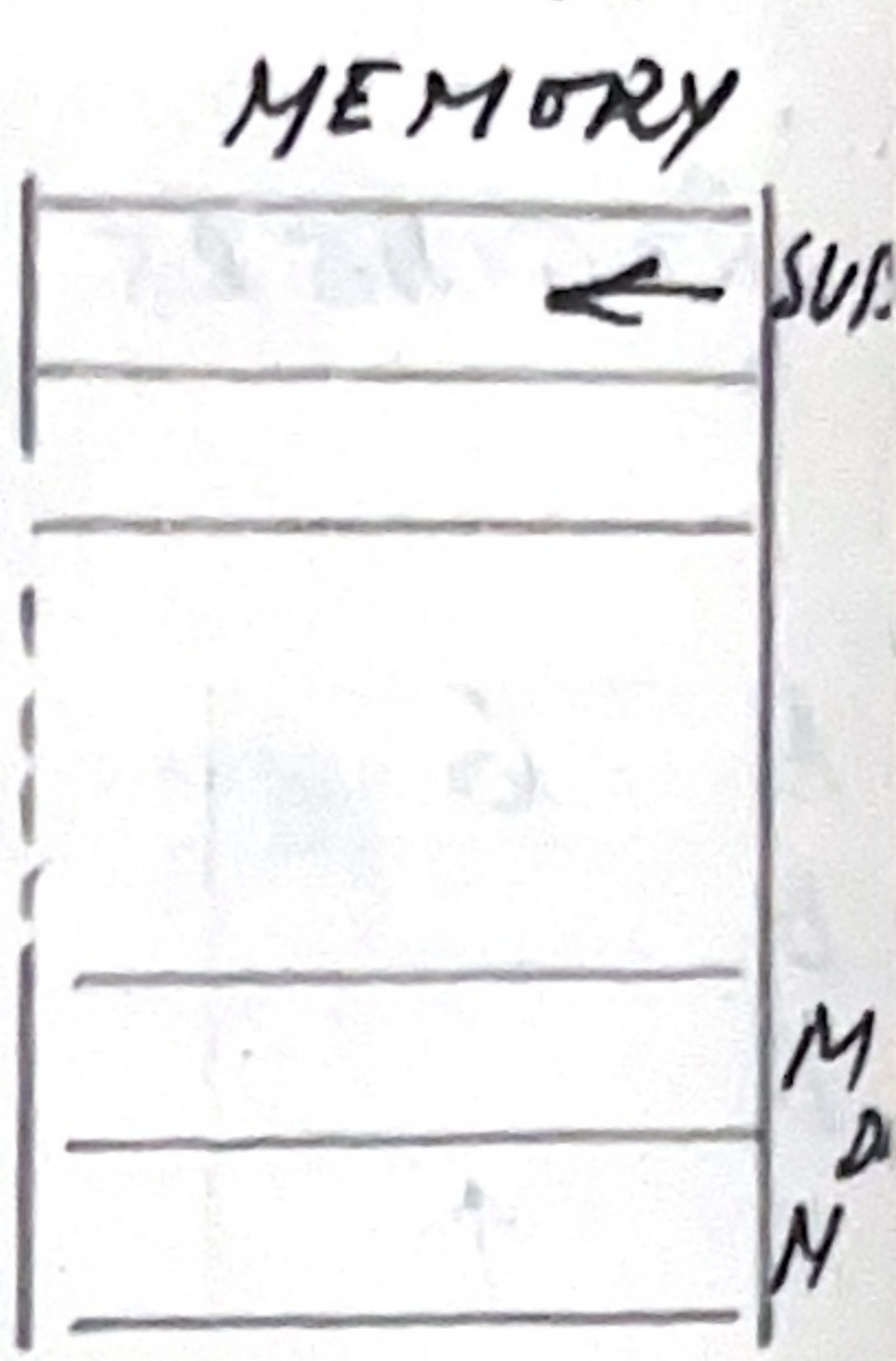
Subtract the contents of register  $r$  from the contents of A. STORE the result back in A.

EXAMPLE: SUB E

#### REGISTERS

Flag reg. is set

A	5	-3	C
B			E
D		3 3	L
H			

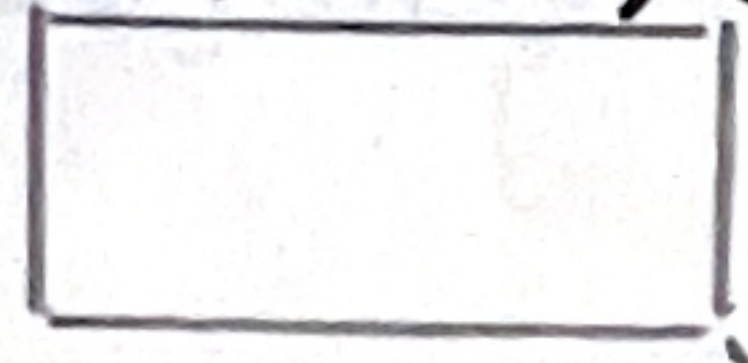


### JR e

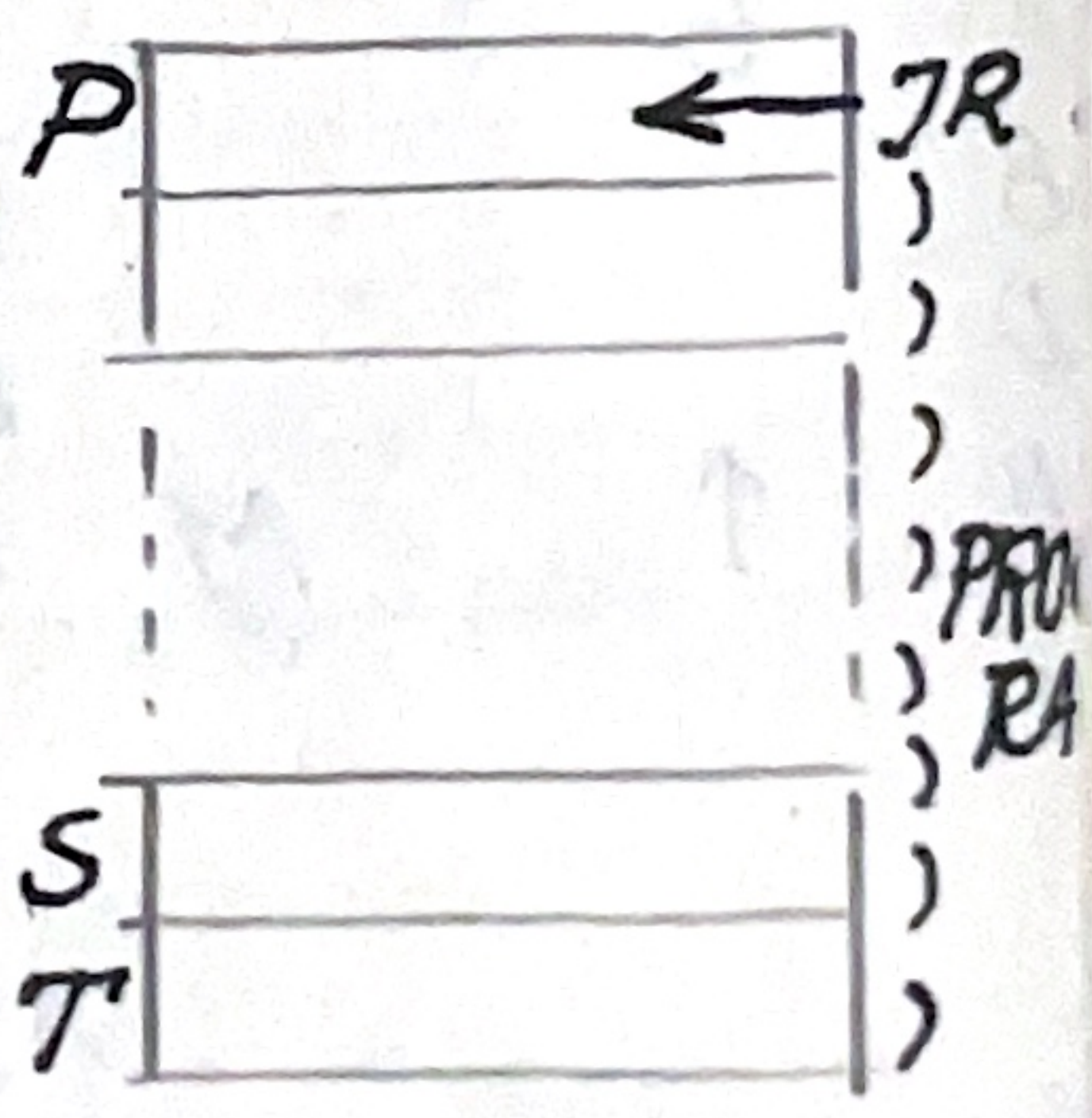
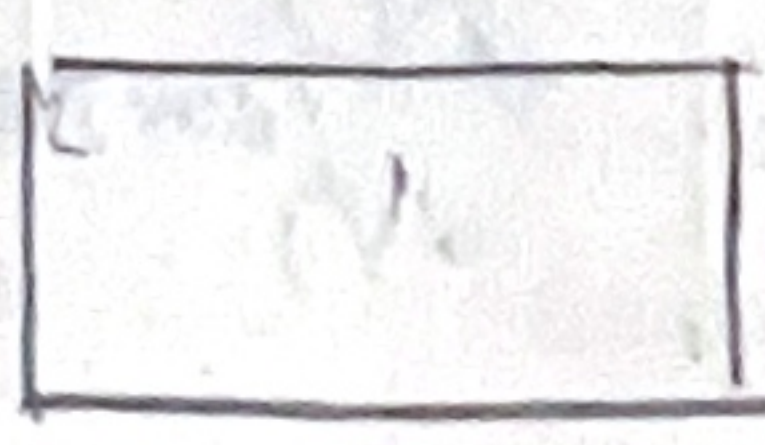
The PC register is incremented to point to the instruction labelled  $e$ .

EXAMPLE JR e

#### FLAG REGISTER



#### PROG. COUNTER



### CP r

Subtract the contents of register  $r$  from the contents of A. Set the flag register accordingly. A and  $r$  are left unchanged.

#### REGISTERS

A	24		C
B			E
D		11	L
H			

#### MEMORY



FLAG REGISTER  
24 - 11 = Non Z

