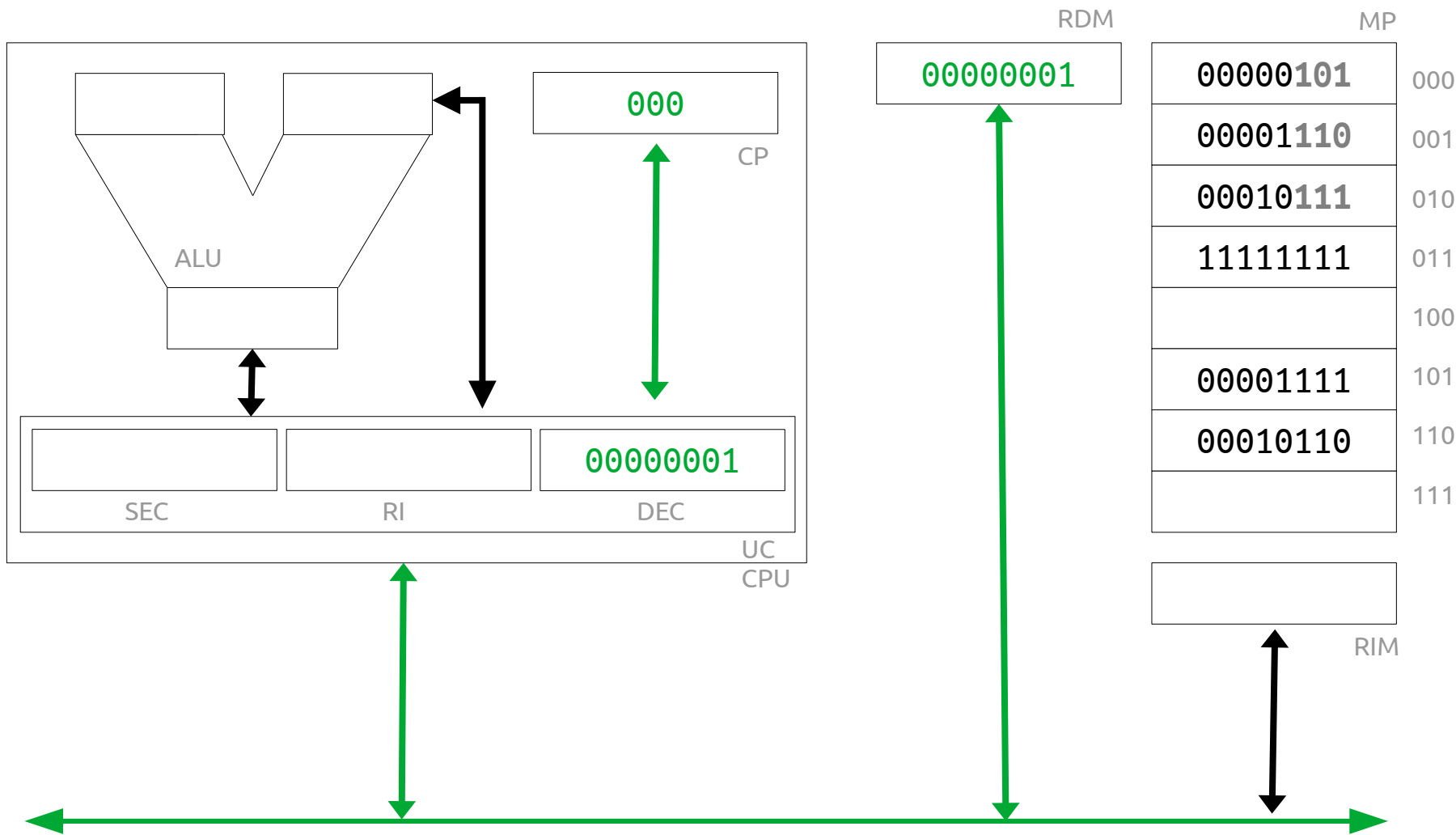
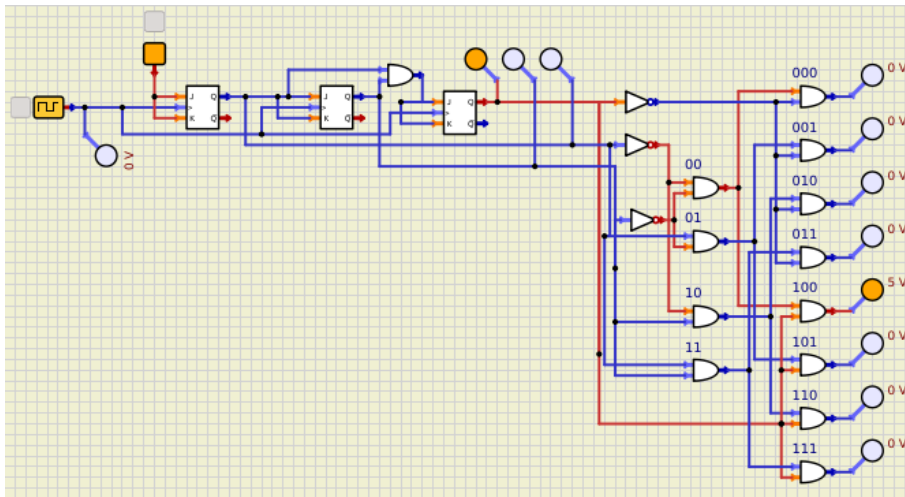
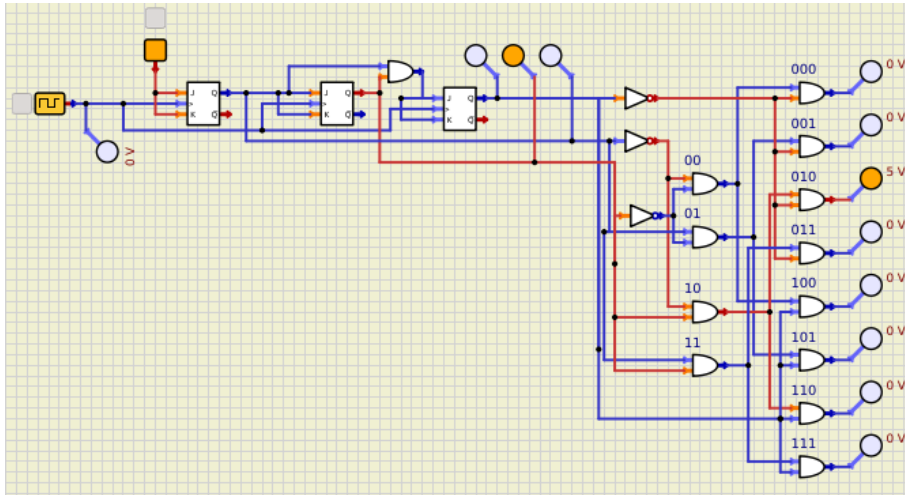
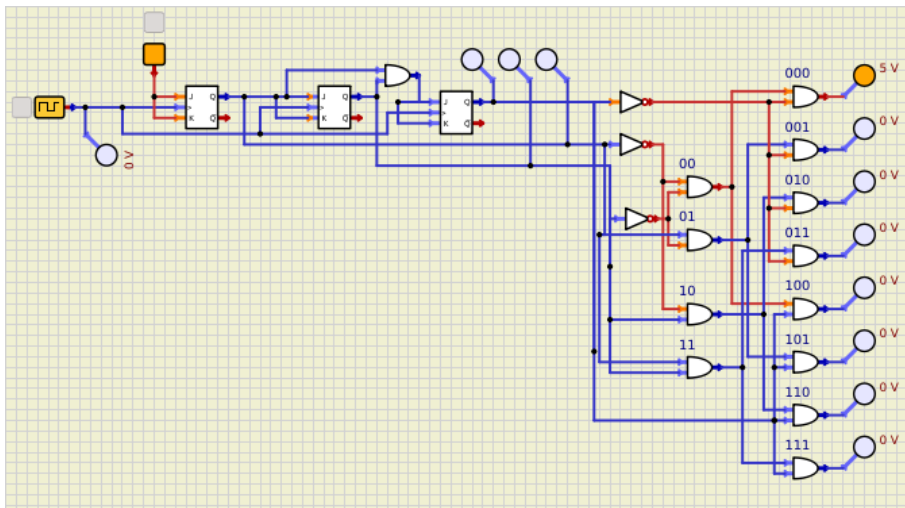


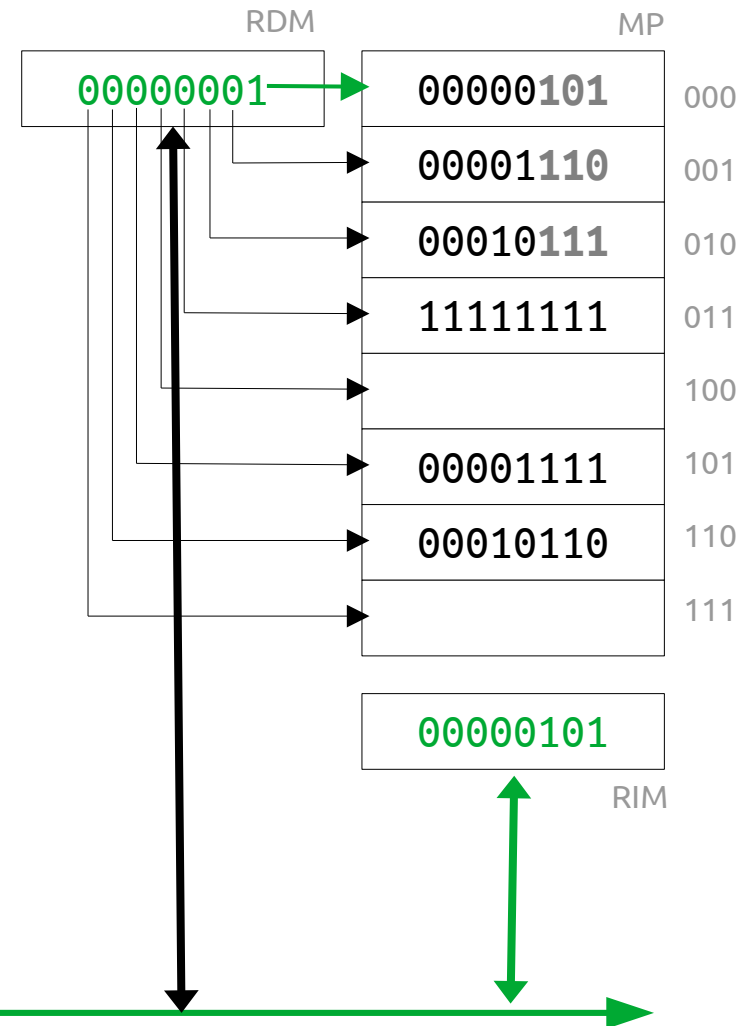
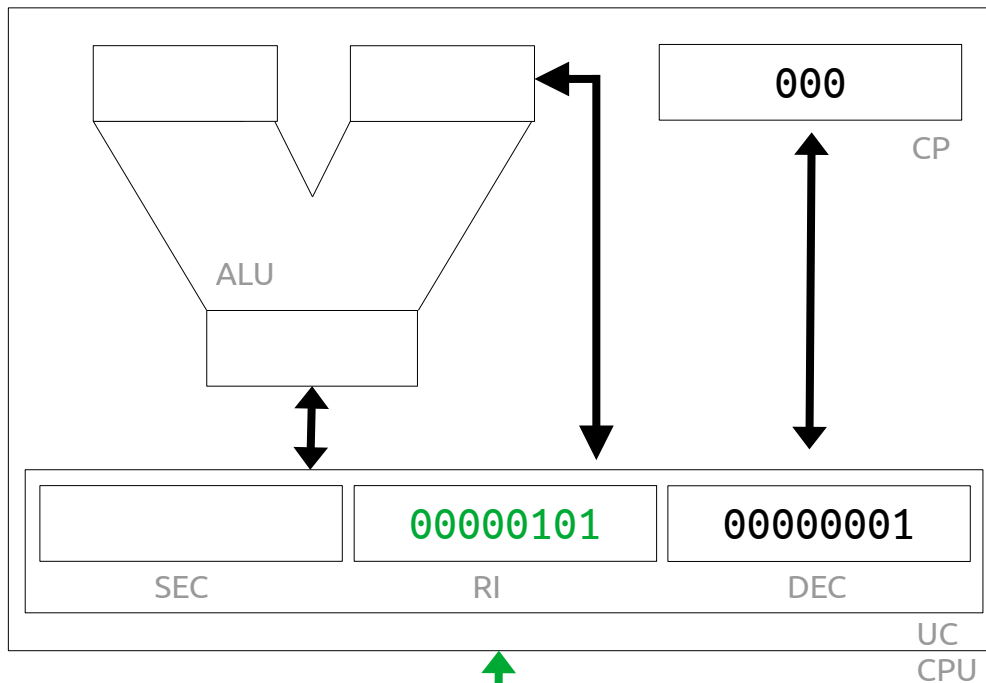
Load 00000  
Add 00001  
Write 00010  
Halt 11111



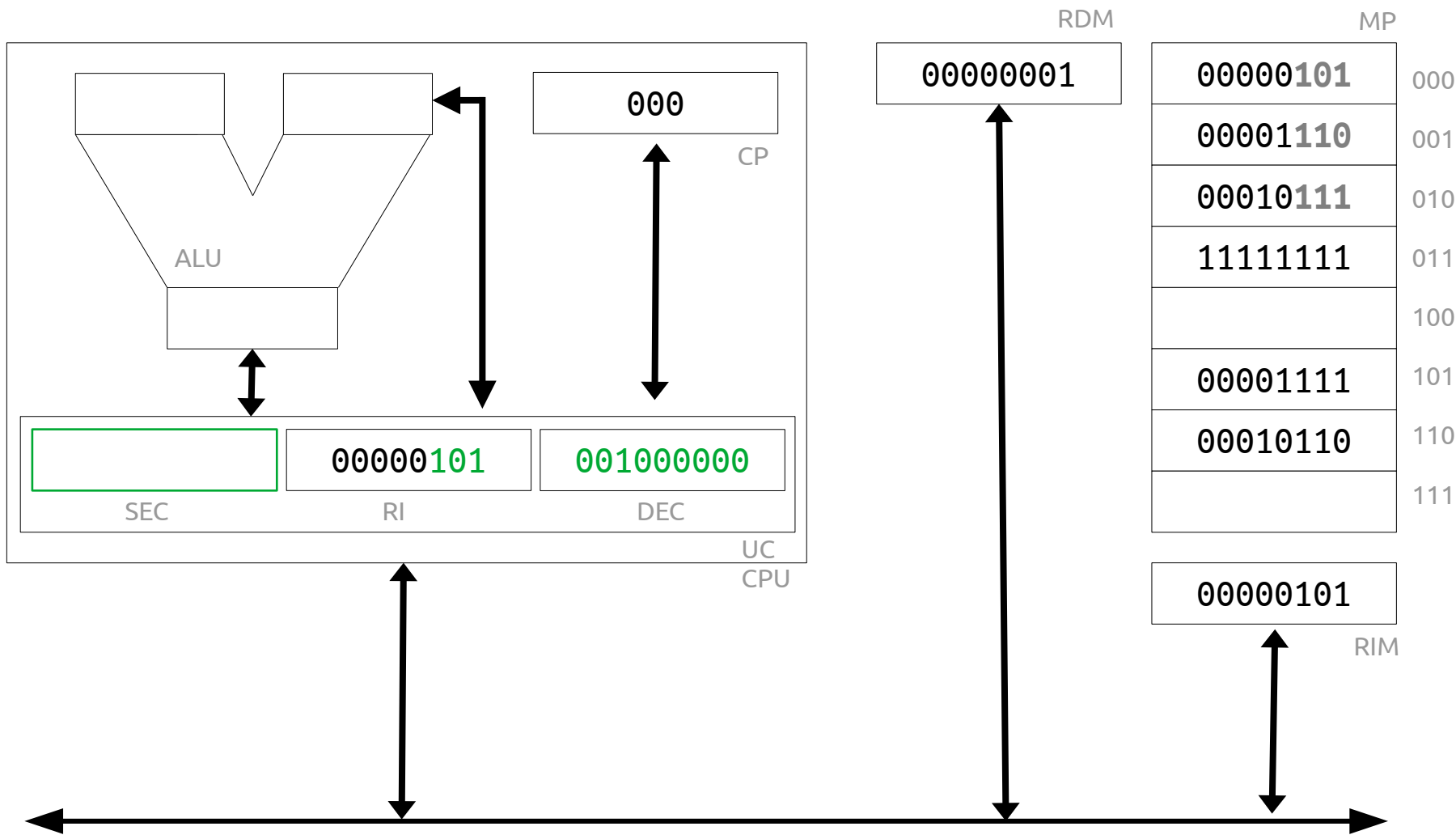
Load 00000  
Add 00001  
Write 00010  
Halt 11111



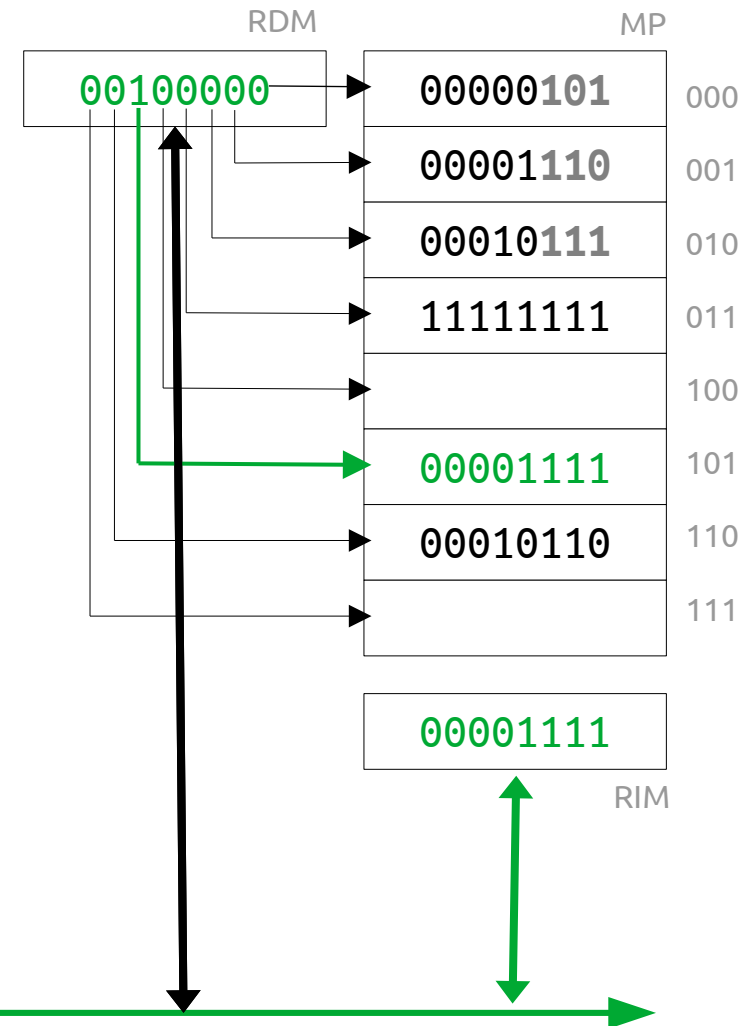
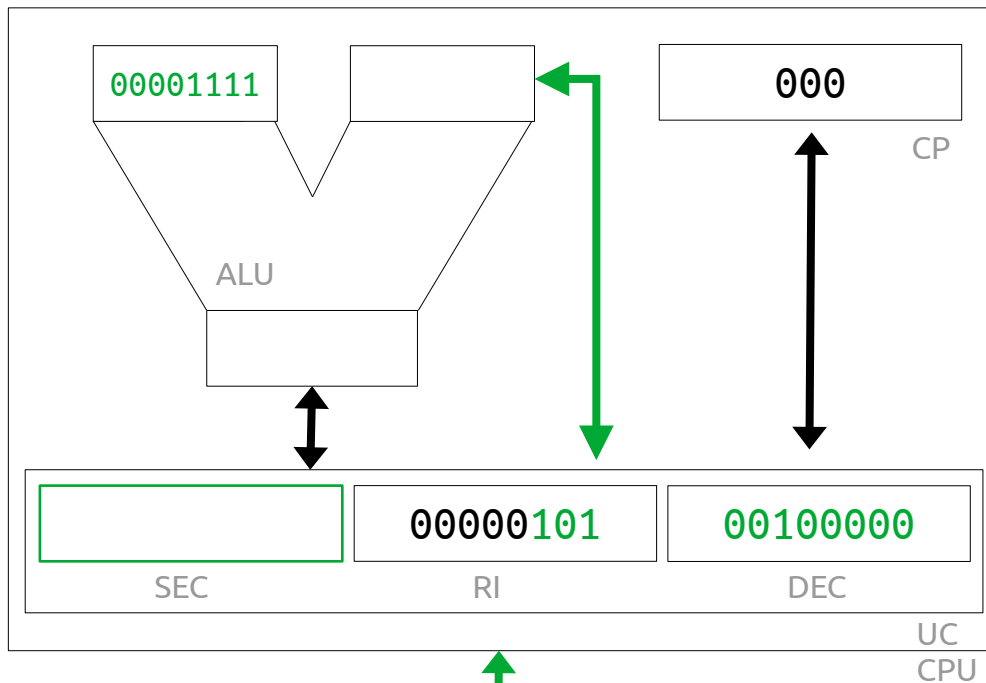
0	0	0	1	0	0	0	0	0	0	0
0	0	1	0	1	0	0	0	0	0	0
0	1	0	0	0	1	0	0	0	0	0
0	1	1	0	0	0	1	0	0	0	0
1	0	0	0	0	0	0	1	0	0	0
1	0	1	0	0	0	0	0	1	0	0
1	1	0	0	0	0	0	0	0	1	0
1	1	1	0	0	0	0	0	0	0	1



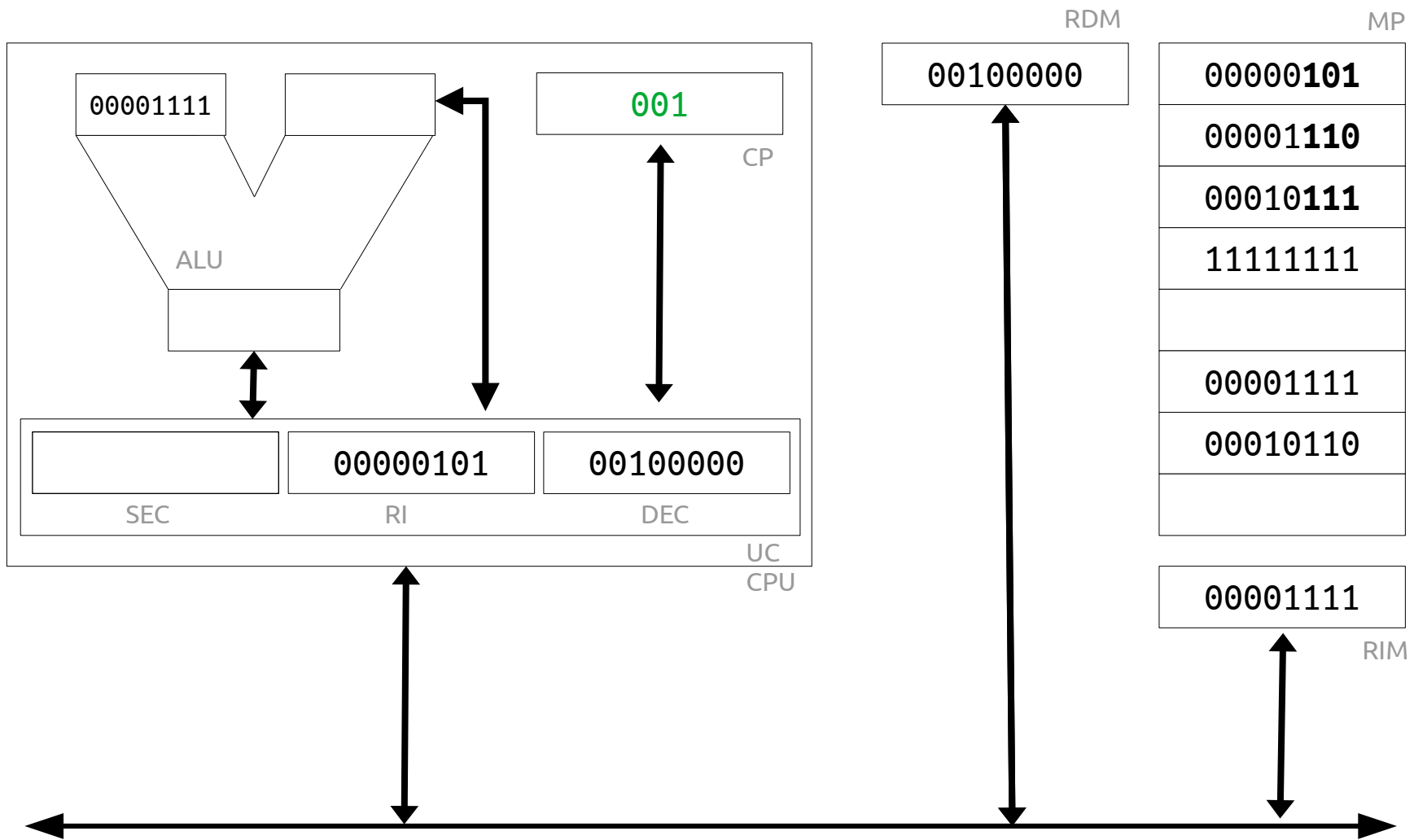
Load 00000  
 Add 00001  
 Write 00010  
 Halt 11111



Load 00000  
Add 00001  
Write 00010  
Halt 11111



Load 00000  
 Add 00001  
 Write 00010  
 Halt 11111

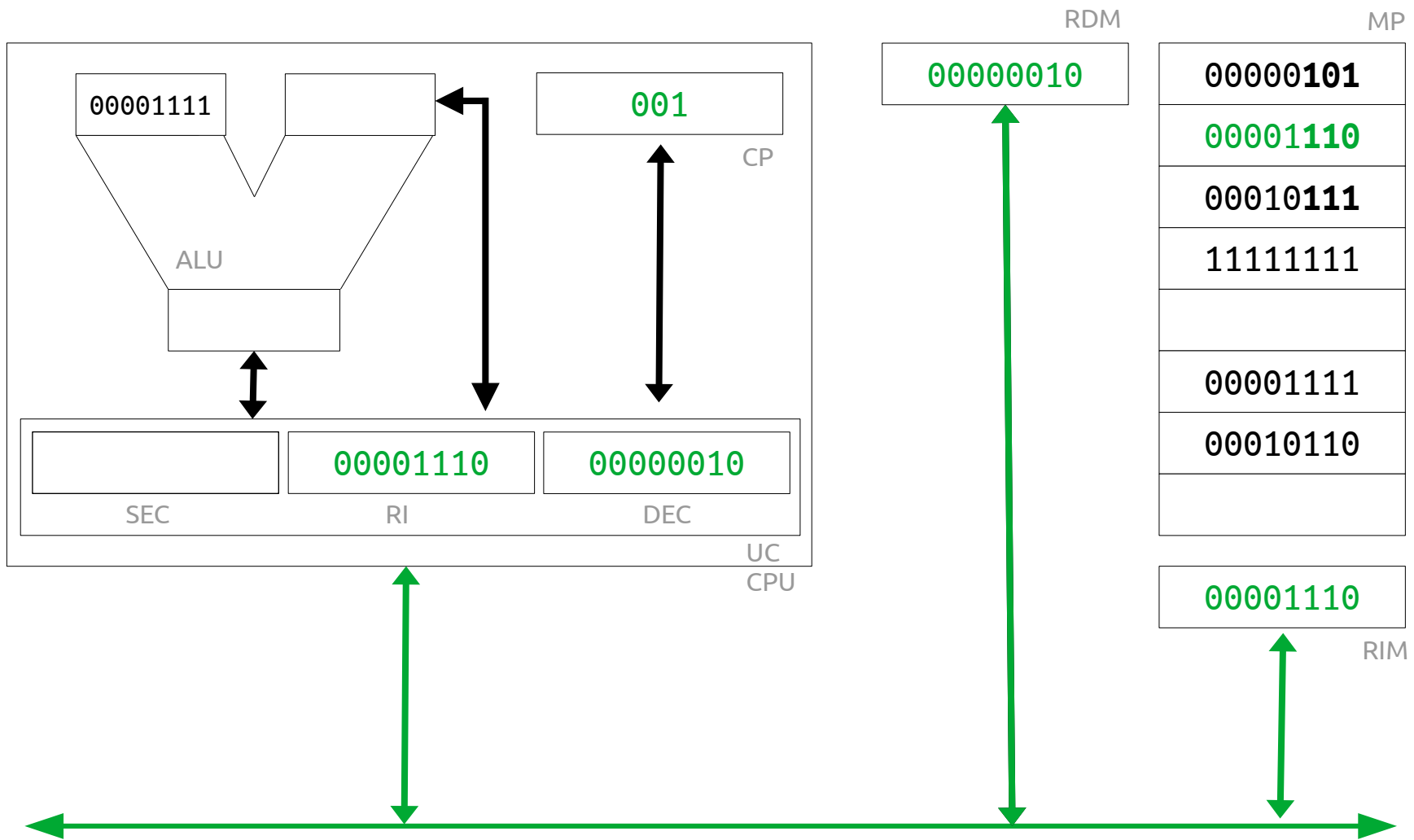


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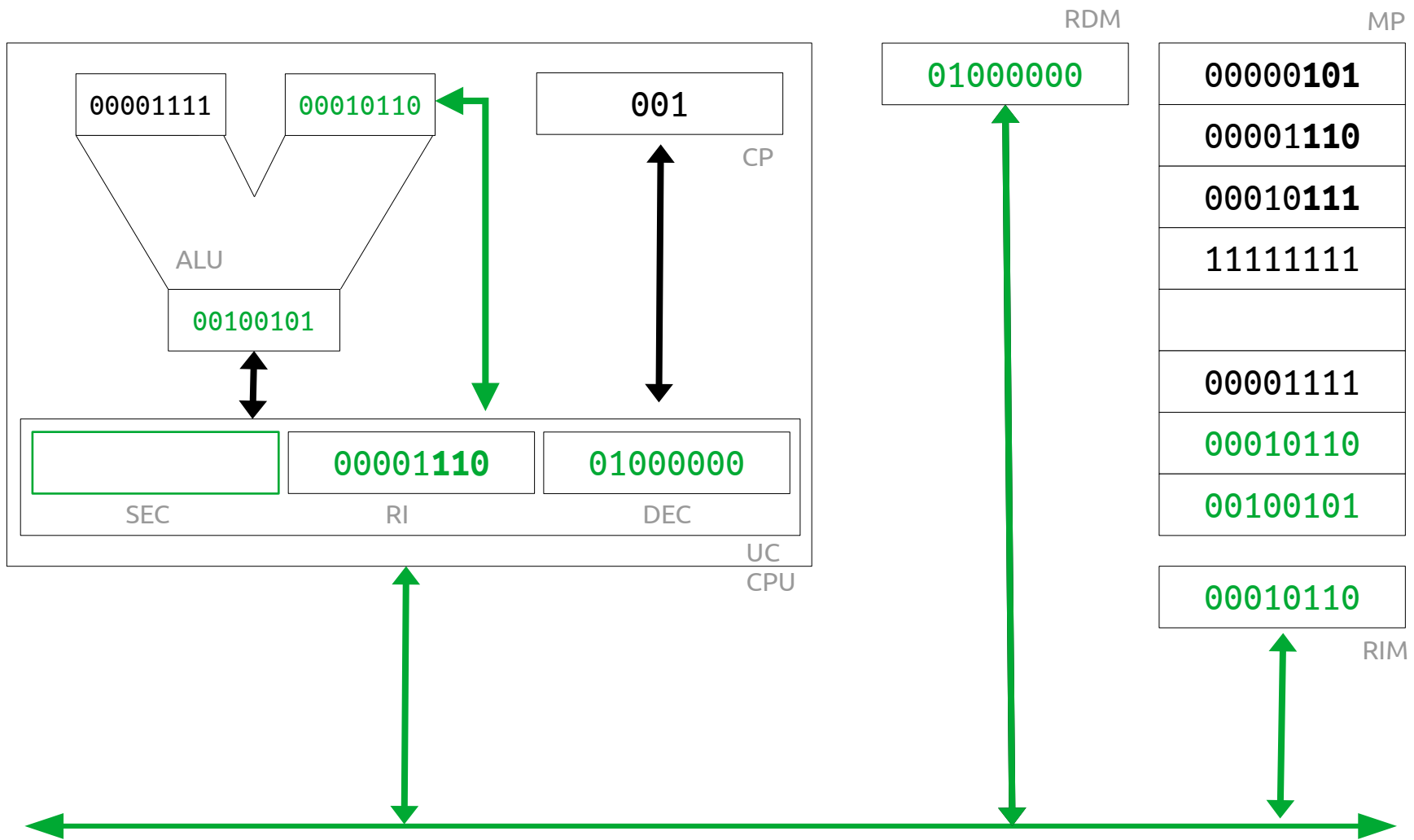
Load  00000
Add    00001
Write  00010
Halt   11111

```





Load 00000  
Add 00001  
Write 00010  
Halt 11111

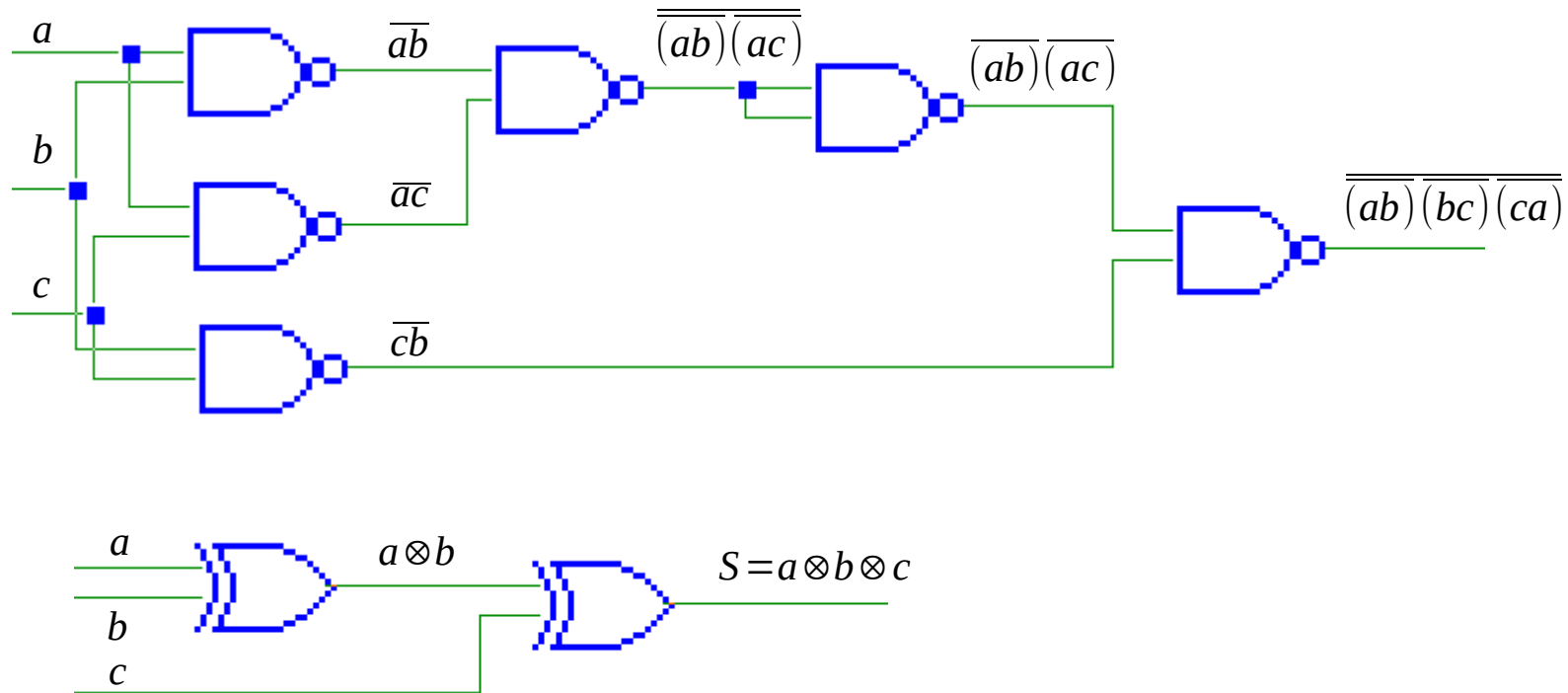


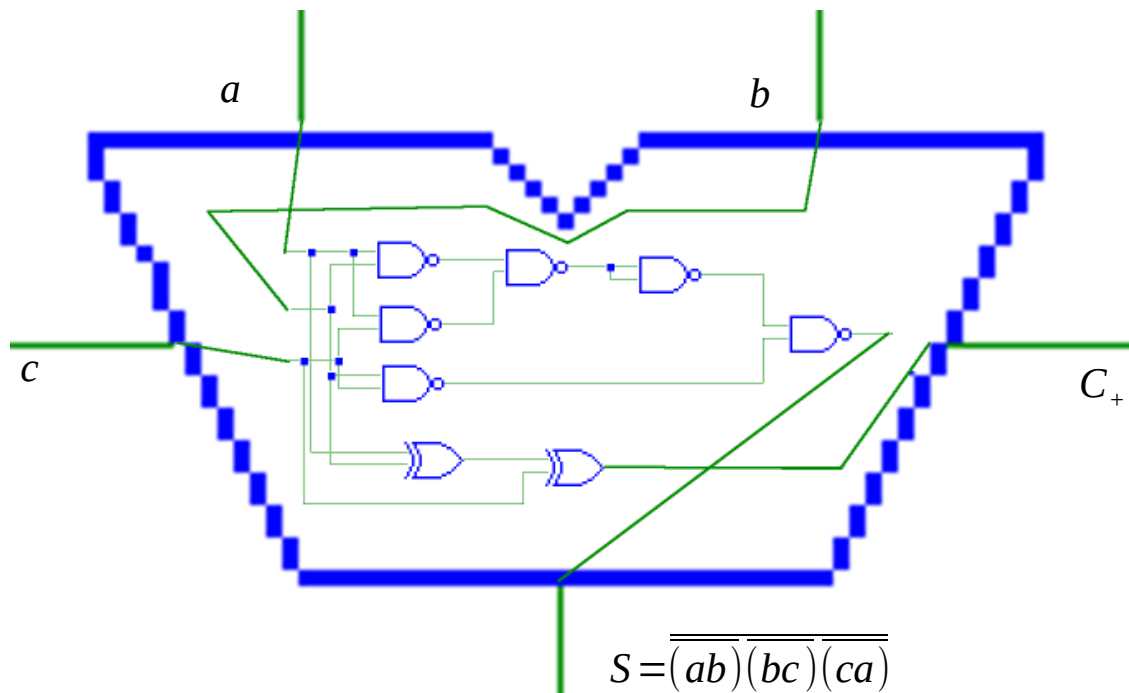
Load 00000  
 Add 00001  
 Write 00010  
 Halt 11111

# Sumador con acarreo

c	a	b	s	c <sub>+</sub>
0	0	0	0	0
0	0	1	1	0
0	1	0	1	0
0	1	1	0	1
1	0	0	1	0
1	0	1	0	1
1	1	0	0	1
1	1	1	1	1

$$C_+ = cb + ab + ca = (\text{negamos dos veces}) = \overline{\overline{cb} + \overline{ab} + \overline{ca}} = (\text{morgan}) = \overline{(\overline{ab})(\overline{bc})(\overline{ca})}$$

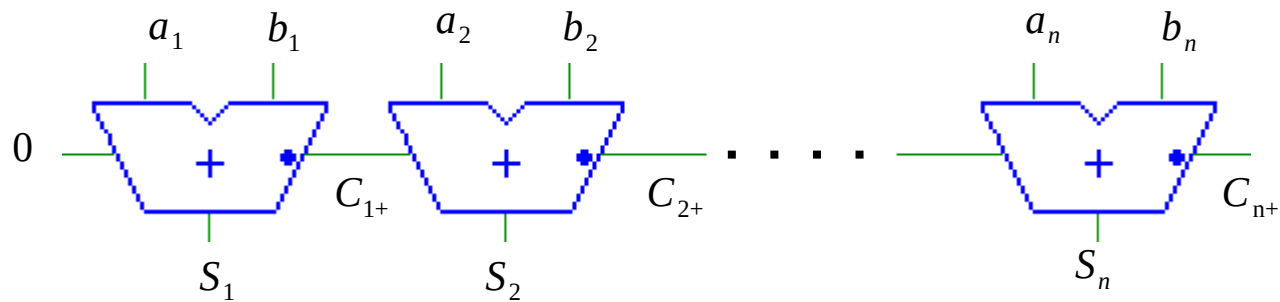


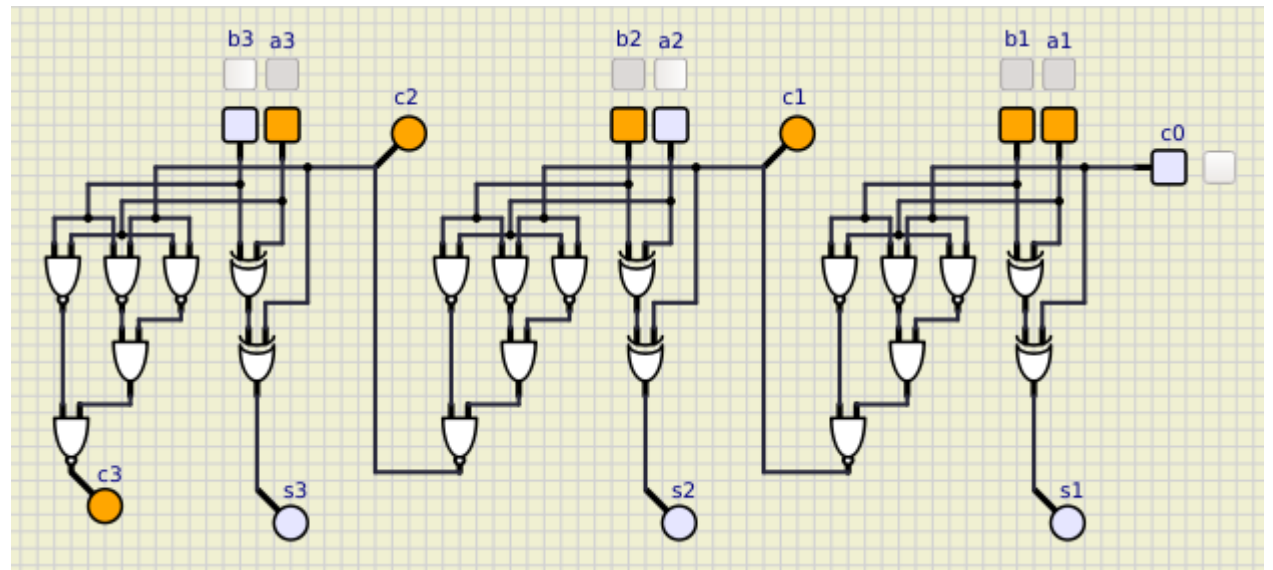
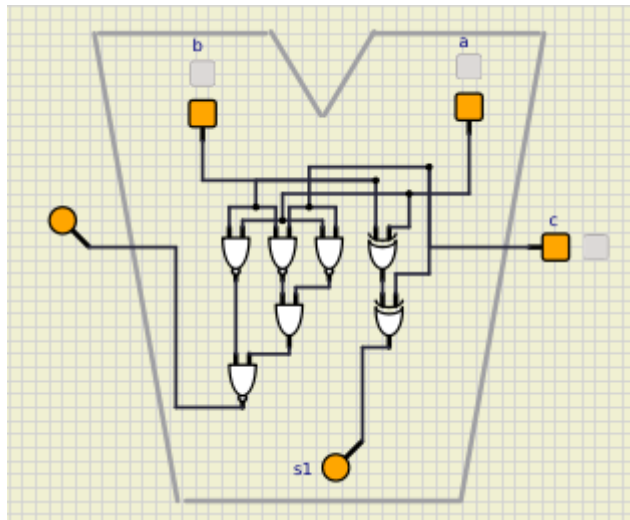
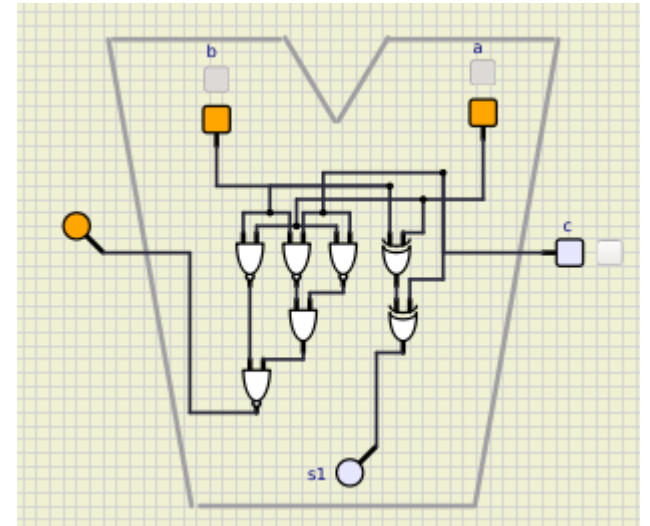
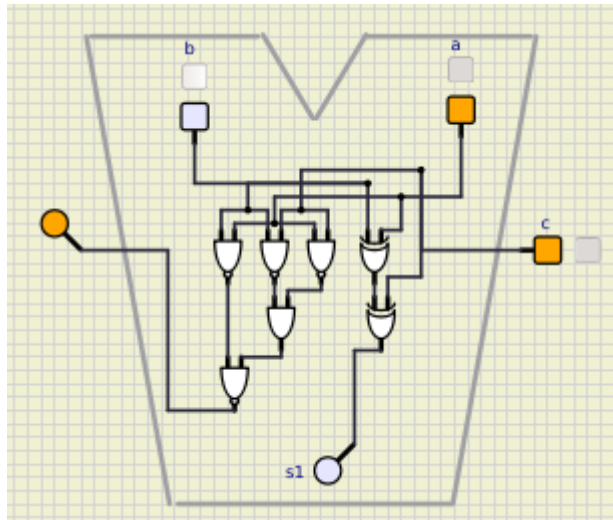
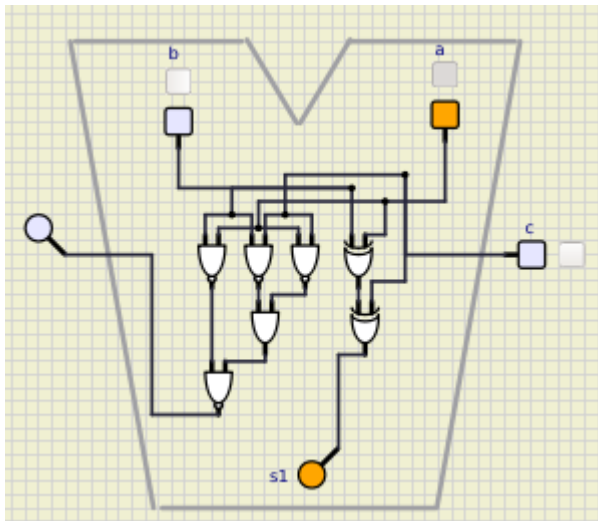


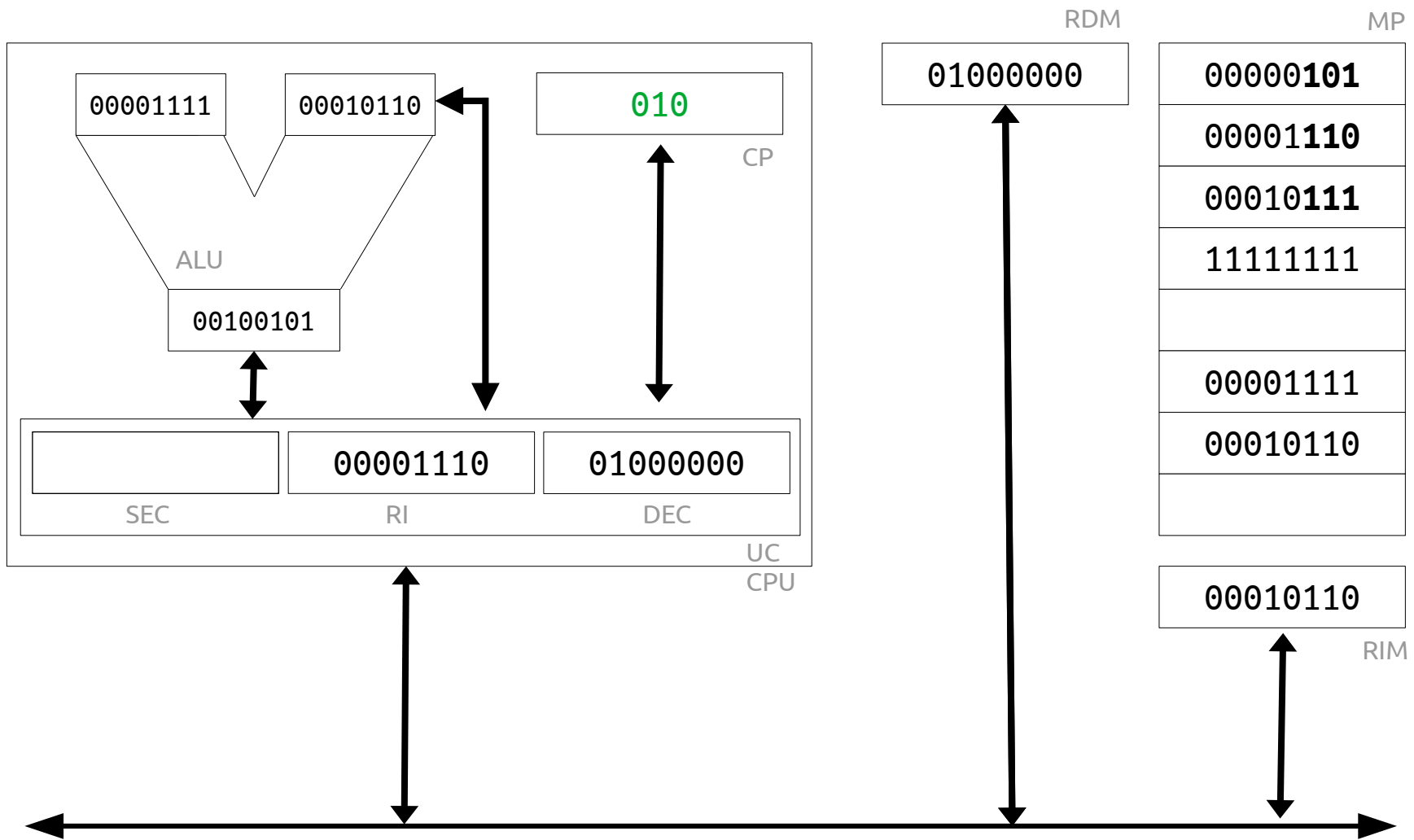
*Suma de n bits:*

$a = (a_1, a_2, \dots, a_n)$

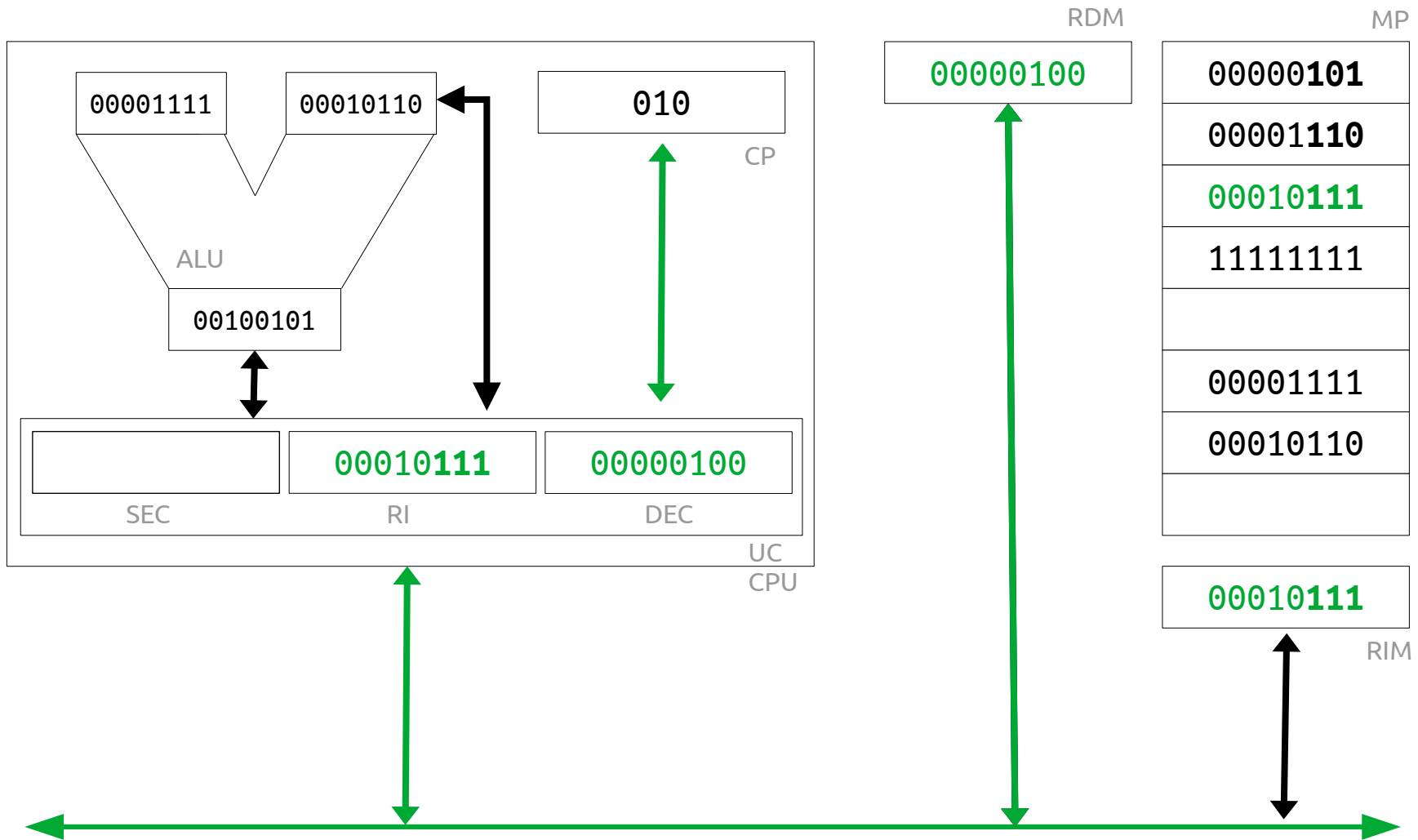
$b = (b_1, b_2, \dots, b_n)$



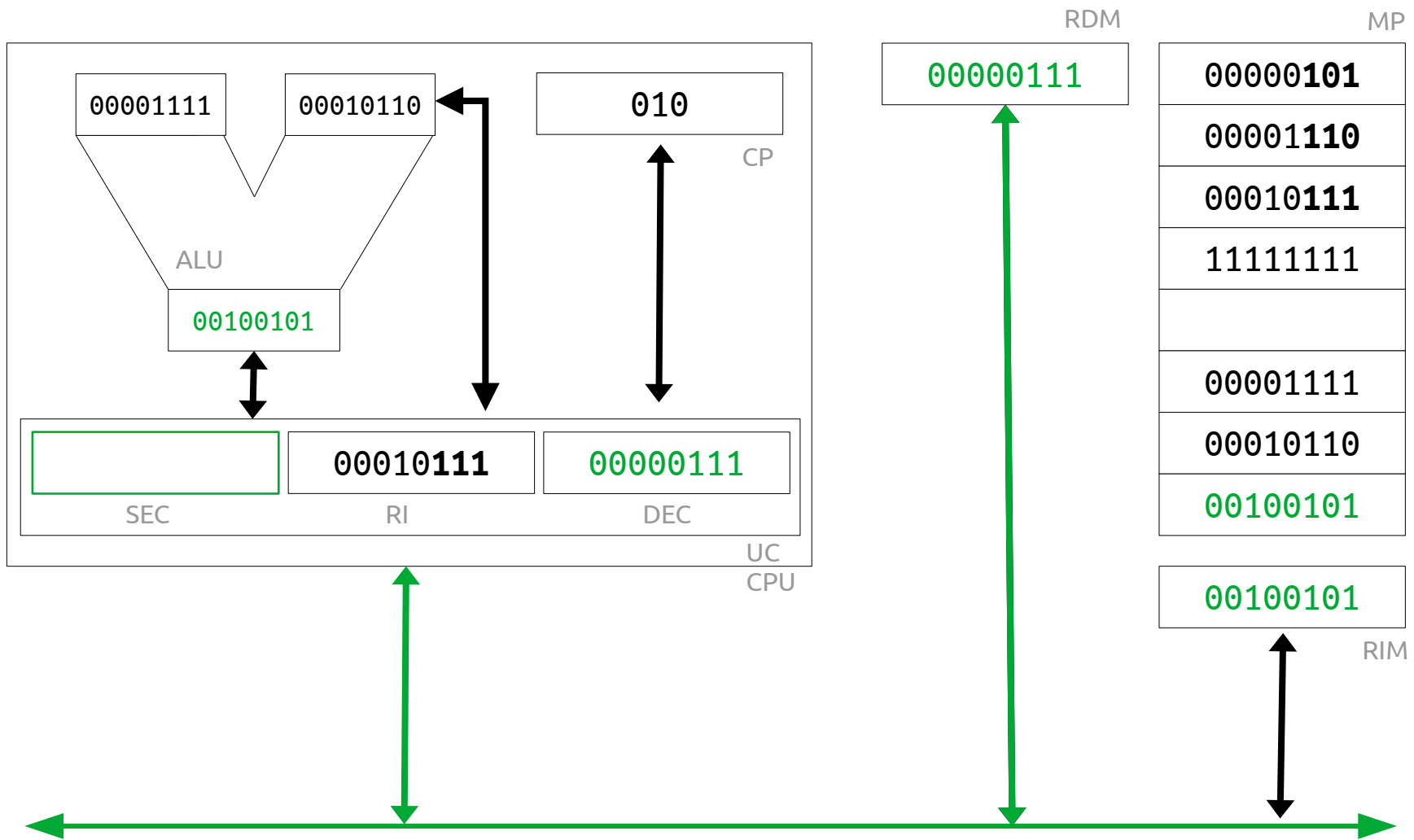




Load 00000  
 Add 00001  
 Write 00010  
 Halt 11111



Load 00000  
 Add 00001  
 Write 00010  
 Halt 11111

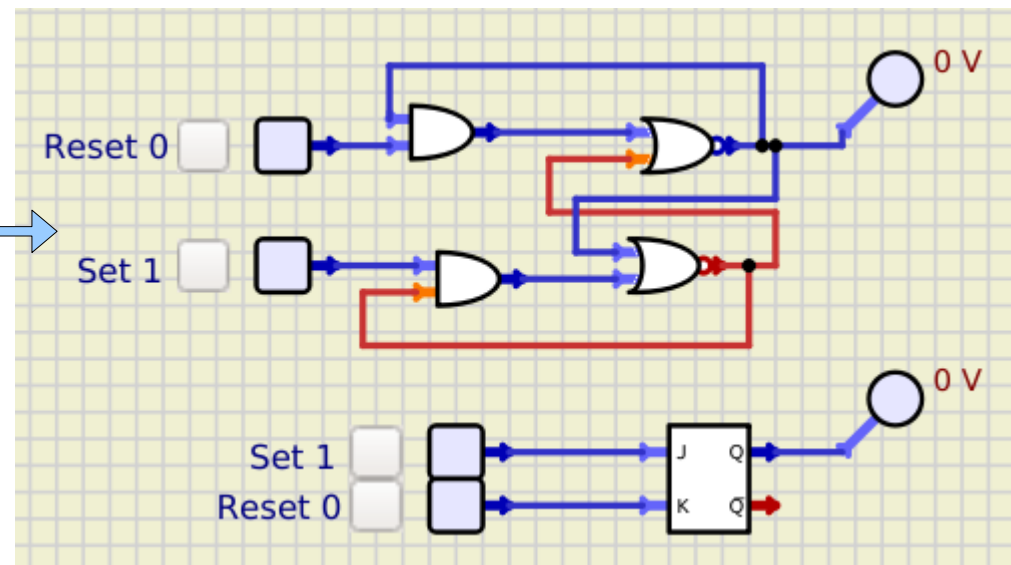
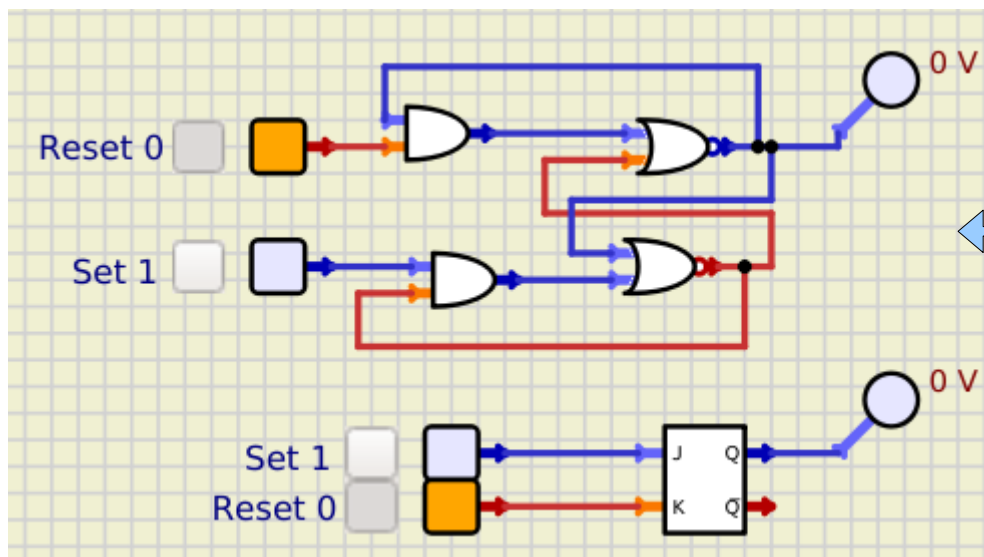
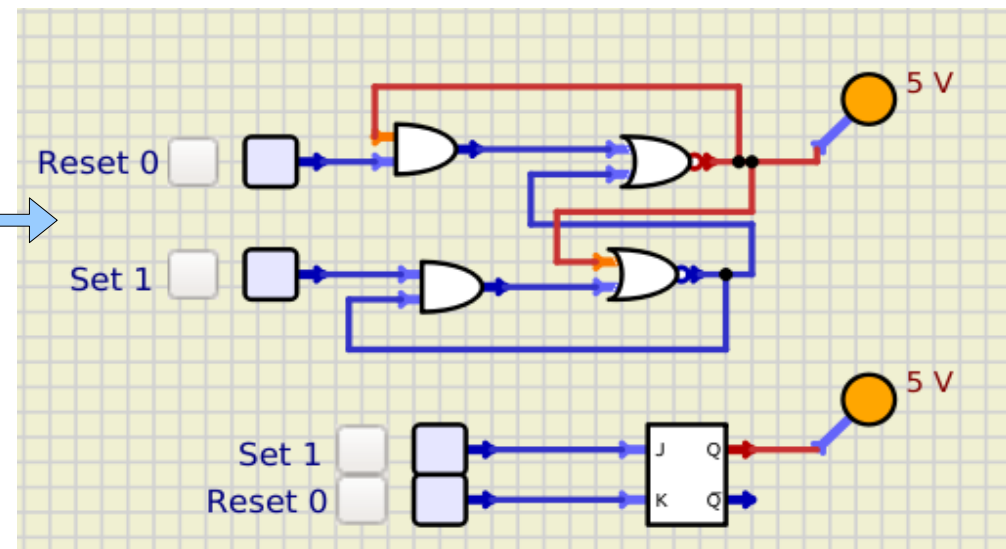
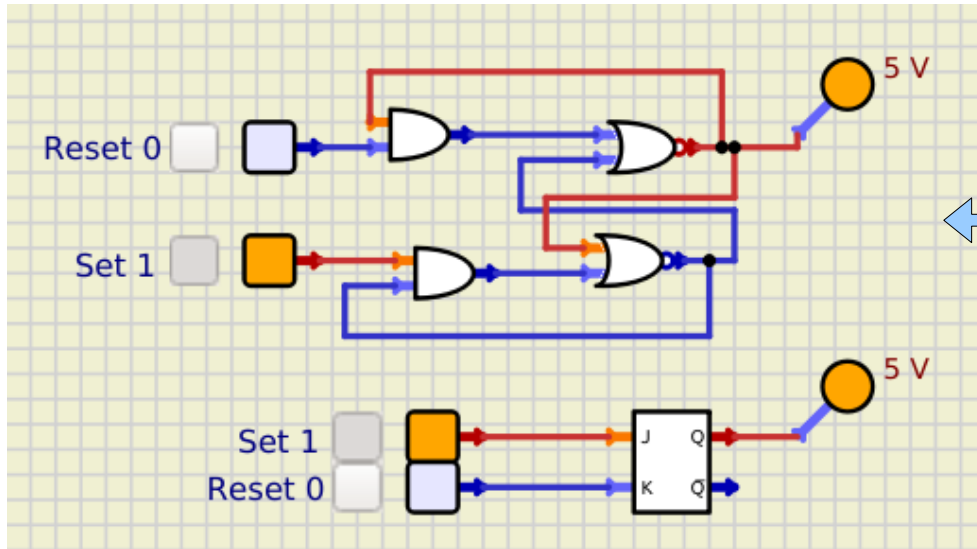
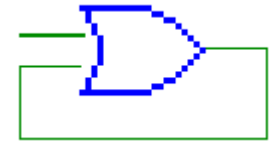


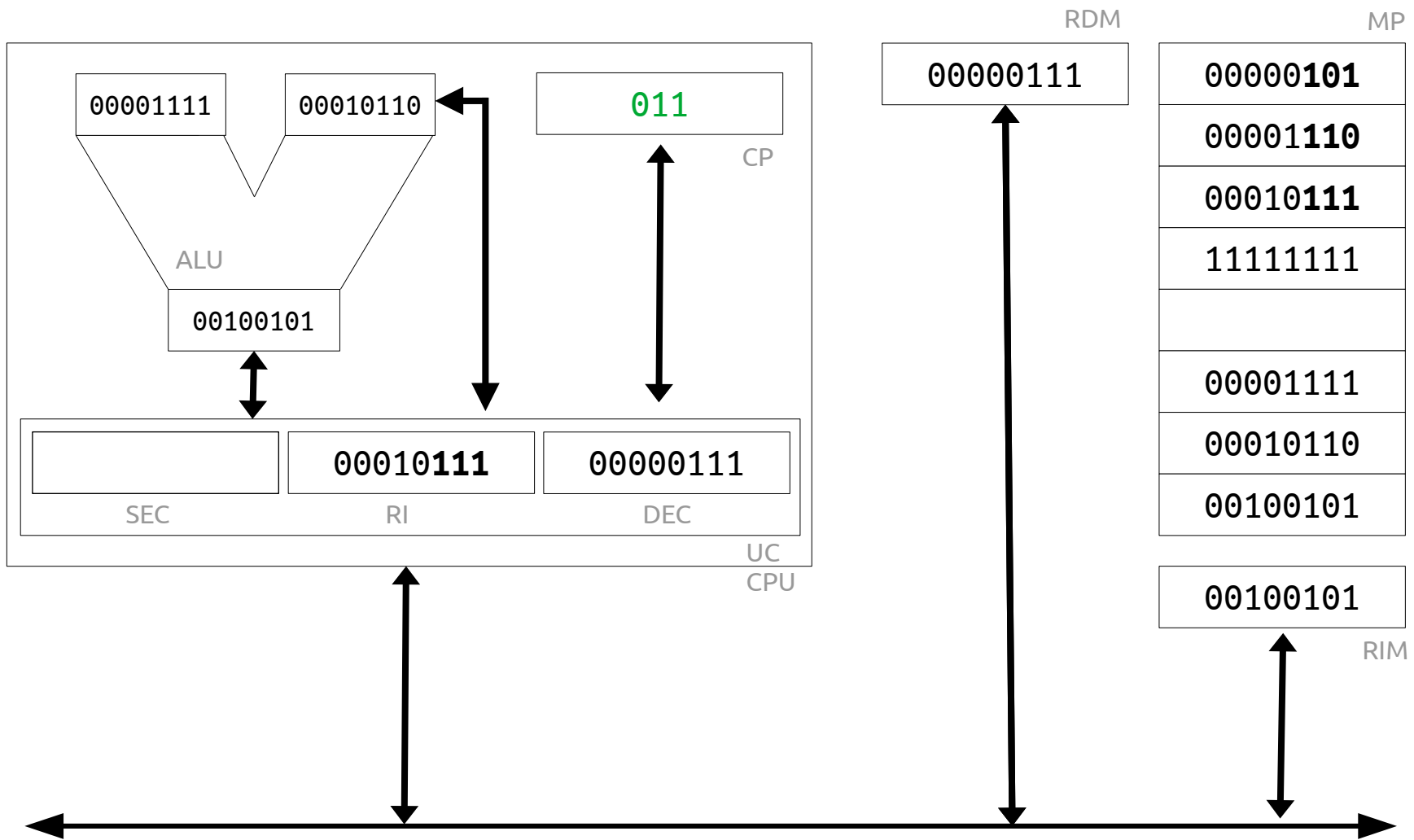
Load 00000  
Add 00001  
Write 00010  
Halt 11111



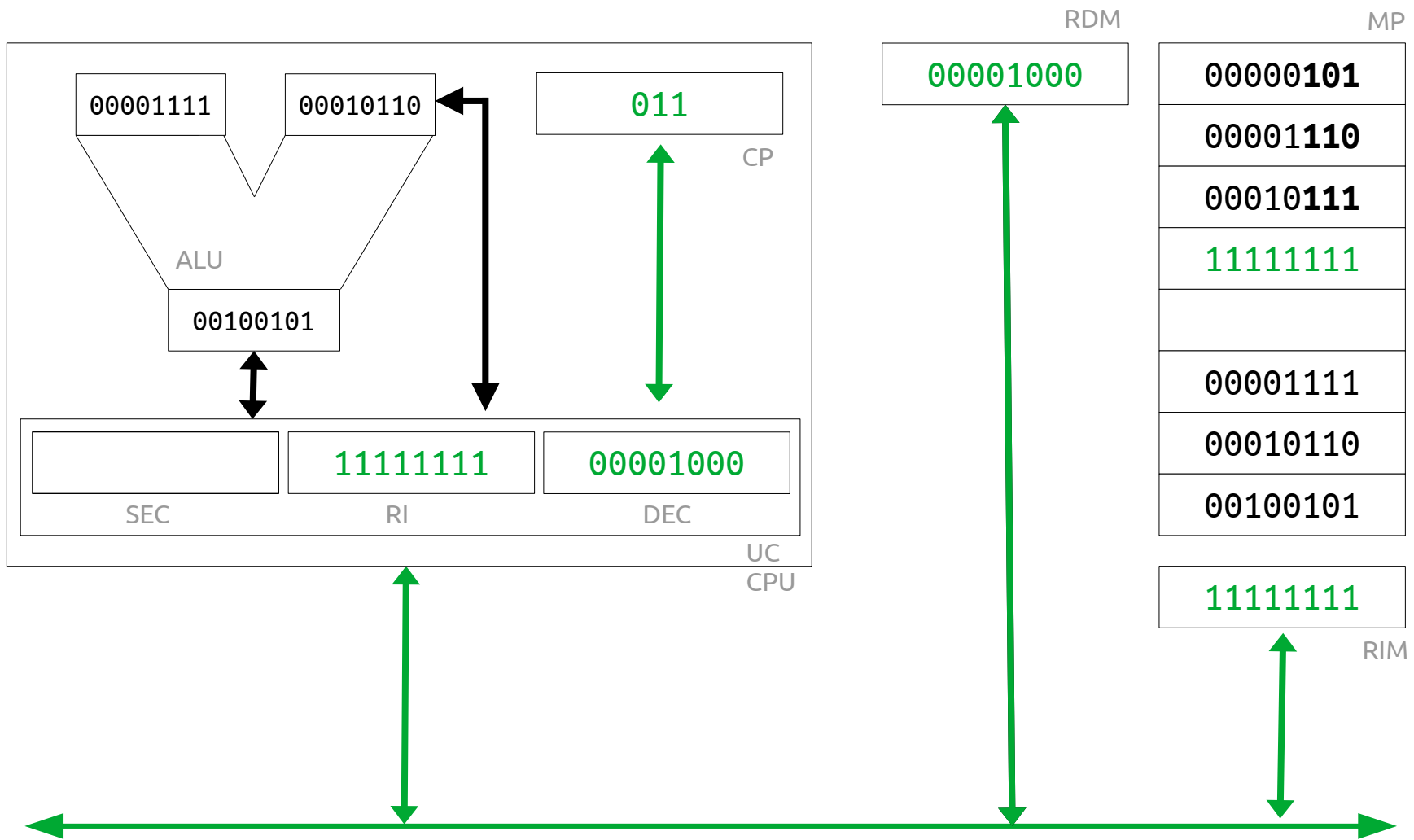
# La memoria

OR, se queda en 1

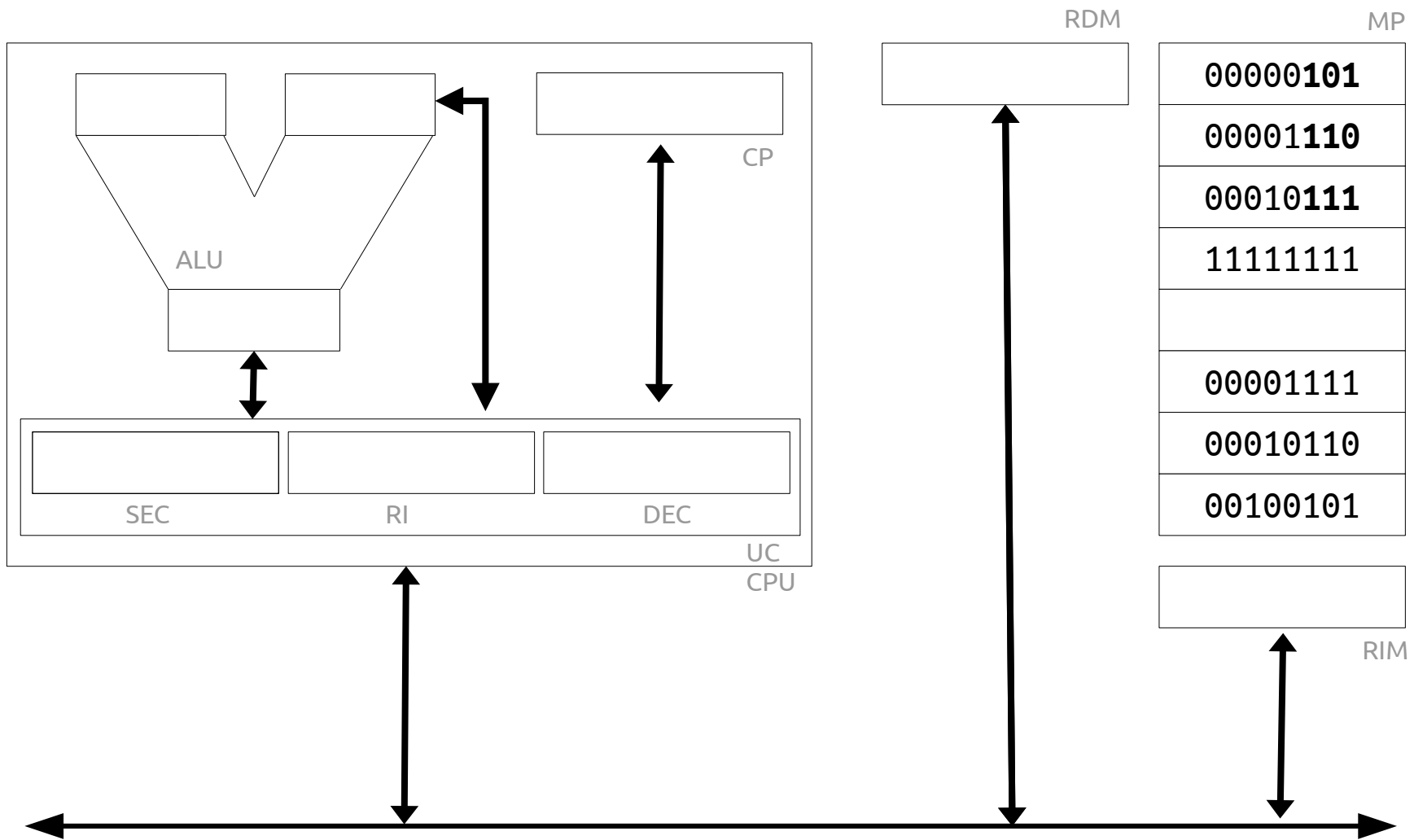




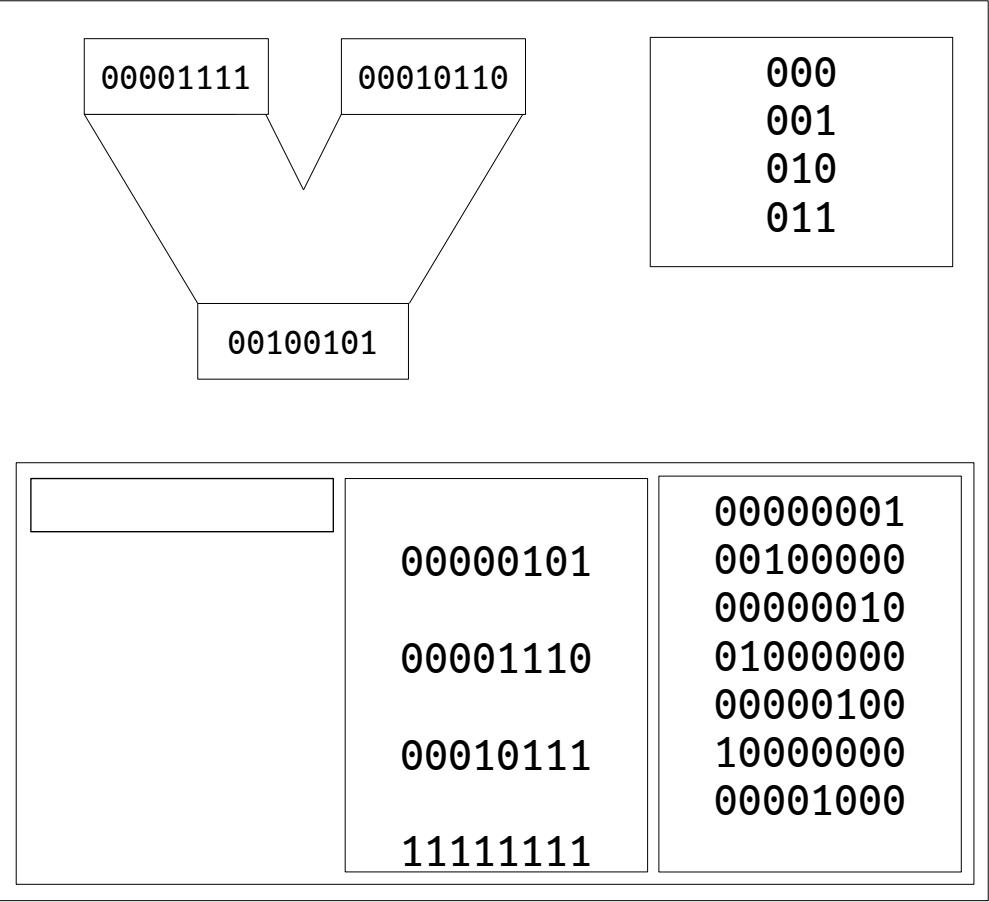
Load 00000  
 Add 00001  
 Write 00010  
 Halt 11111



Load 00000  
Add 00001  
Write 00010  
Halt 11111



Load 00000  
Add 00001  
Write 00010  
Halt 11111



00000001  
00100000  
00000010  
01000000  
00000100  
10000000  
00001000

00000101  
00001110  
00010111  
11111111  
00001111  
00010110  
00100101

00000101  
00001111  
00001110  
00010110  
00010111  
00100101  
11111111

