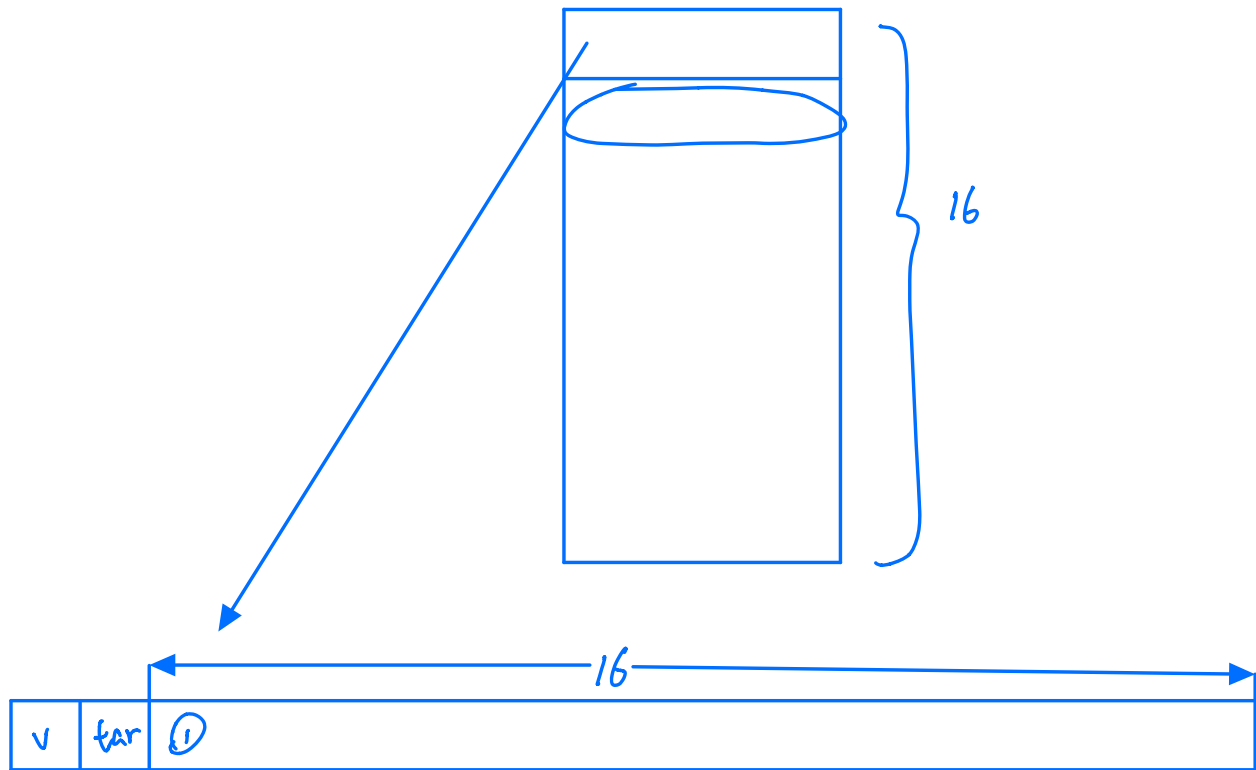


10, 1

Set index number bit = 4

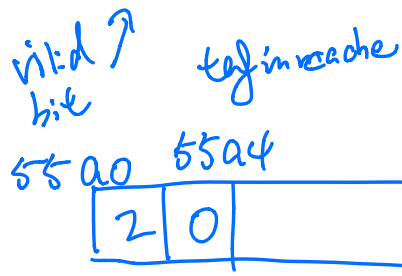
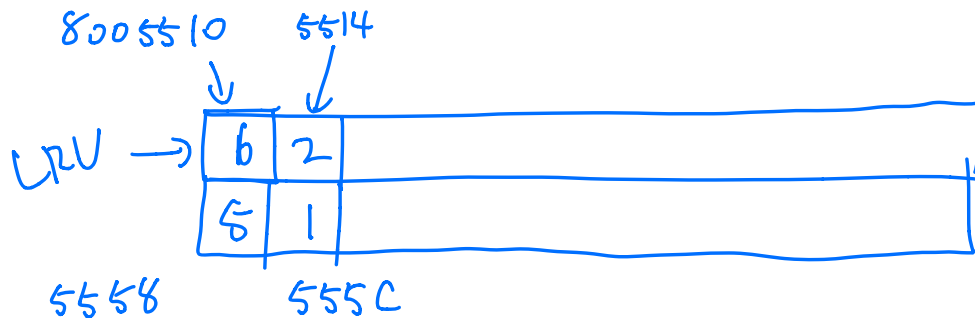
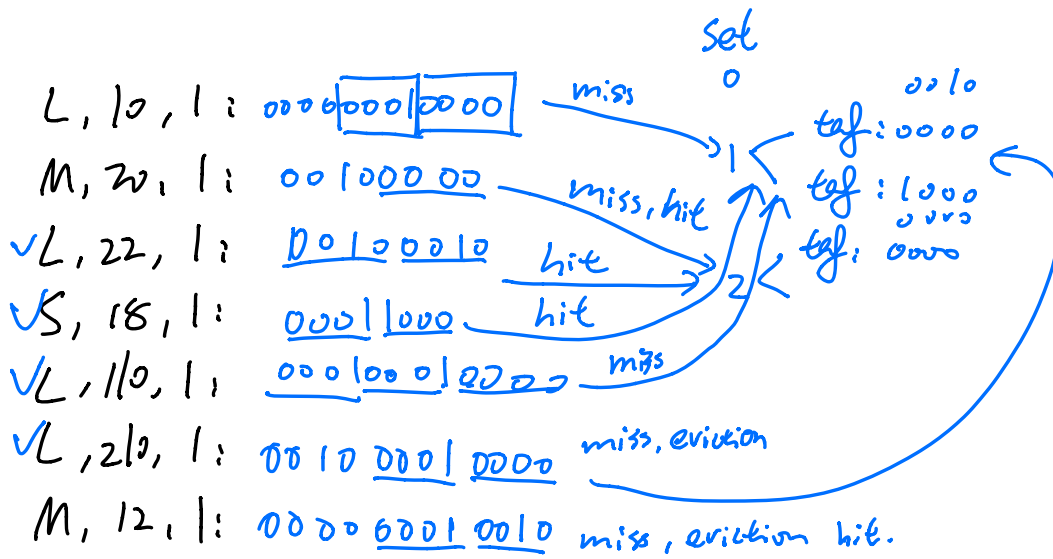
line : 1

Number of block bit = 4



$L \quad \underline{10}, 1$
 $0000 \quad \boxed{0000} \quad \boxed{0000}$
 $20, 1$
 00100000
 $22 \quad 00100010$
 181
 $\underline{00011000}$
 $\boxed{1000} \boxed{0001} \boxed{0000}$ miss. eviction
 $\boxed{0010} \boxed{0001} \boxed{0000}$ miss eviction

0000 6001 0010



S

00 000

11 000

time = 18

5480¹⁹ 5484^{19 6641}

L2U →

13	19 6689	
19	13369 3468	

7, 10, 17 →

5488 ↗ 5480 ↖

5480

8	13369 3468	

9 12 14, 15 →
16,

5520 ~

3	13369 3468	
5	13369 3467	

16 →

time=3 min=3

↗ 5548 ↖ 5542

5570 ~

2	13369 3468	
4	13369 3467	

5598 ↗¹¹ 5592 ↖

A_{00}/B_{00}
 $B_{10}/A_{10}/B_{10}$
 $B_{20}/A_{20}/B_{20}$
 $B_{30}/A_{30}/B_{30}$
 $A_{40}/B_{40}/A_{40}/B_{40}$
 $A_{50}/B_{50}/A_{50}/B_{50}$
 $A_{60} / -$
 A_{70}

②

A:

A_0	A_1	A_2	A_3	A_4	A_5	A_6	A_7
.
.
.
.
A_4				x			
A_5				x			
A_6				x			
A_7				x			

B:

A_0	A_1	A_2	A_3	A_4	A_5	A_6	A_7
A_0	A_0	A_0	A_0	A_4	A_5	A_6	A_7
A_1	A_1	A_1	A_1	A_5	A_5	A_5	A_5
A_2	A_2	A_2	A_2	A_6	A_6	A_6	A_6
A_3	A_3	A_3	A_3	A_7	A_7	A_7	A_7
A_0	A_1	A_2	A_3	x	x	x	x

	A06	
	B16	
	B17	
	B18	
	B19	
	B20	
	B21	
	B23	
	A04	
	A03	
	B24	
	B25	
	B26	
	B27	
	B28	