SIMPLE EXERCISE

block size is 16 bytes two way associative coche # of sets is 2

0	4	0	2	8,	42	8,	3	2,	a	2,	6	8,	5	ر 2	4	, :	22	٠, ٩	54	۵,	14	
1	2																					
1	3	1																				

• 28 This is MISS (M)

block # =
$$\frac{28}{16}$$
 = 1 no block 1 in cache

						"
		Since	it's a	M, we	load	block 0
1		from	memory	to a	set:	
1	1					

• 48 This is MISS (M)

block
$$\# = \frac{48}{16} = 3$$
 no block 3 in cache

			Since	it's a	M, we	load	block 3	
			from	memory	to a	set:		
1	3	1						

• 32 This is MISS (M)

block
$$\# = \frac{32}{16} = 2$$
 no block 2 in cache

0							"	
2			Since	it's a	M, we	load	block ?	2 "
	2	١, ١	from	memory	to a	set:		
1	3	1						







