VE370 HW7
Pan Chongdon
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1. 32-bit = 4 byte
16/4=4 integers

2. B[I][0]

## 3. A[][]] and A[][[]

4.	a.	decimal	address	binary	address	tag	index	hit
		3	28	bo,0011		28'bo	0011	m
		180	24'b	0, 10110100		24 60, 1011	0100	W
		43	24'ba	,00101011		24'60,000	1011	M
		2	78,P	0, 0010	Ĺ	28'bo	00 00	M
		191	24'bo	1011111	2	4'60, 1011	Hii	w\
		88	24'60	0/01/200	Σ	4'60,000	1000	W
		190	The state of the s	, 10111110	4 4 4 4 4	4'bo, 1011	1110	M
		14	25'b	0,1110		28'bo	1110	M
		181	24'bo,	10110101	24	fb0,1011	0101	m
		44	24bo,	00/0110	0 24	م احد مطا	1100	m
		186	24'60	, 1011/010	24	160,1011	1010	m
		253	24'60	, 11/11/10		16,1111	1101	M

				, i				
	5.	decimal	address	index	hit (tag,	binary address	is same	as 4)
		3		001	m	J	,	
		180		00	m			4.
		43		101	·M·			13
		2		001	h.			
		191		111	ini.			
		88		00	·m			
		190		111	h			
		14		( ( )	m			
		181		010	h			
		44		110	M			
		186		101	h			
		253		110	m			
6.	Δ	according. to	missing rate:	C1=100?	6 C2=676	C3=67%,	. C2 and C	3 are bettar
	4	ecolding to	Cycles: C	1= 32414	le C2=224cyd	es C3=240	cycles, C2	is the best

13. 200000,000, pata[1024] 7 2000010,0000, Pata[1b] 7 2010000,0000, Data[128] 7 2011101,0000, Data[217b] 7 2010110,0000, Data[217b] 7 2010110,0000, Data[160] 7 2000011,0110, Data[3088] 7