# Exe 1: Cache Coherency

Cycle	After Operation	P0 cache block state	P1 cache block state	Memory at block Memory at block		
O y c i c				up to date?	up to date?	
0	P0: read block 1					
1	P1: read block 0					
2	P0: write block 1					
3	P0: write block 0					
4	P1: read block 0					
5	P1: write block 0					
6	P0: read block 1					
7	P1: read block 1					
8	P0: write block 1					
9	P1: write block 1					
10	P0: read block 0					
11	P1: write block 1					
12	P1: read block 1					
13	P0: read block 1					
14	P1: write block 1					

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# P1 WHALTS UPPARED Exe 1: Cache Coherency PO COMPINED 1 TO

VA	NAME OF O GUNY MICH MERSON				
Cycle	After Operation	P0 cache block state	P1 cache block state	Memory at block 0 up to date?	Memory at block 1 up to date?
0	P0: read block 1	Exclusive (1)	Invalid	Yes	Yes
1	P1: read block 0	exmalle (4)	EXCLUSIVE (0)	YES	YES
2	P0: write block 1	MODIFIED (1)	Exclusive (0)	YES	No
3	P0: write block 0	MODIFIED(0)	INYALID	No	YES
4	P1: read block 0	SHAKEDUS	SHAMENO	YES	YES
5	P1: write block 0	INYAUD	HONFIED (O)	NO	YES
6	P0: read block 1	Excusive(1)	HOWFIED (O)	NO	YES
7	P1: read block 1	Stared(x)	Styleb(1)	YES	YES
8	P0: write block 1	HOBIF(BDC1)	INVAUD	YES	No.
9	P1: write block 1	INYAUD	HCDIFFDL4)	YES	NO
10	P0: read block 0	Excusive (0)	HCD FFDLS)	YES	NO
11	P1: write block 1	Excusive (0)	HCD/FEDLS)	465	NO
12	P1: read block 1	Excusive (0)	HCD FFDL4)	YBS	NO
13	P0: read block 1	SHARBOCES	SHAREDUS)	TES	TES
14	P1: write block 1	[NYAGI	HODIFIEDUS)	YPS	No

### Exe 1: Cache Coherency

Cycle	After Operation	P0 cache block state	P1 cache block state	Memory at block 0 up to date?	Memory at block 1 up to date?
0	P0: read block 1				
1	P1: read block 0				
2	P0: write block 1				
3	P1: write block 0				
4	P1: read block 0				
5	P1: write block 0				
6	P0: read block 0				
7	P0: read block 0				
8	P0: write block 0				
9	P1: write block 1				





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Cycle	After Operation	P0 cache block state	P1 cache block state	Memory at block 0 up to date?	Memory at block 1 up to date?
0	P0: read block 1	Exclusive (1)	Invalid	Yes	Yes
1	P1: read block 0	excusive LT)	EXCMPARE (C)	YES	7Es
2	P0: write block 1	MOPILEDCE)	EXCMPARE (C)	YES	NO
3	P1: write block 0	MOPILEDCE)	nodihed (0)	NO	NO
4	P1: read block 0	MOPILEDCE)	nodihed (0)	NO	NO
5	P1: write block 0	MOPILEDCE)	nodihed (0)	NO	NO
6	P0: read block 0	SHAMEDLOS	SHAPEDLO)	TES	TES
7	P0: read block 0	SHAMEDLO)	SHAPEDLO)	TES	TES
8	P0: write block 0	HOPILLEPROS	INVAUD	NO	YES
9	P1: write block 1	MODIFIEDCO)	Modified(1)	No	NO



