

ORGANIZAÇÃO DE COMPUTADORES I

06/04/2023

Relatório da Atividade 1

PROFESSOR:

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ESTUDANTES:

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Exercício 1

Registradores

Pré-execução

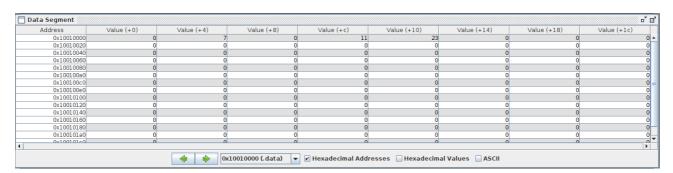
Registers Co	proc 1 Coproc 0			
Name	Number	Value		
\$zero	0	0		
\$at	1	0		
\$v0	1 2 3	0		
\$vl	3	0		
\$a0	4	0		
\$al	5	0		
\$a2	6	G G		
\$a3	7			
\$t0	8			
\$t1	9			
\$t2	10	0		
\$t3	11	0		
\$t4	12	0 0 0 0		
\$t5	13	0		
\$t6	14	0		
\$t7	15	0		
\$s0	16	0		
\$sl	17	0		
\$s2	18	0		
\$s3	19	0		
\$s4	20			

Pós-execução

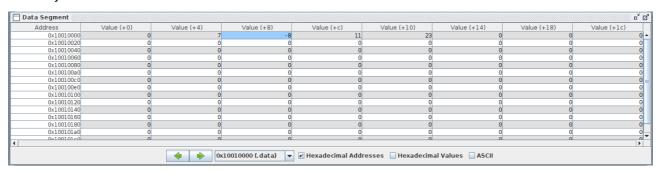
Registers Coproc	1 Coproc 0	
Name	Number	Value
\$zero	0	0
\$at	1	268500992
\$v0	2	0
\$vl	3	
\$a0	4	0
\$al	5	
\$a2	6	0
\$a3	7	0
\$t0	8	268500992
\$t1	9	268500996
\$t2	10	268501000
\$t3	11	268501004
\$t4	12	268501008
\$t5	13	0
\$t6	14	0
\$t7	15	0
\$s0	16	
\$sl	17	7
\$s2	18	-8
\$s3	19	11
\$s4	20	23

Data Segment

Pré-execução



Pós-execução



Exercício 2

Registradores

Pré-execução

Registers	Coproc 1	Coproc 0				
Name		Number		Value		
\$zero			0	0		
\$at			1	0		
\$v0			2 3	0		
\$vl			3	0		
\$a0			4	0		
\$al			5	0		
\$a2			6	0		
\$a3			7	0		
\$t0			8	0		
\$t1			9	0		
\$t2			10	0		
\$t3			11	O		
\$t4			12	0		
\$t5			13	0		
\$t6			14	0		
\$t7			15	0		
\$s0			16	0		
\$sl			17	0		
\$s2			18	0		
\$s3			19	0		
\$s4			20	G		

Pós-execução

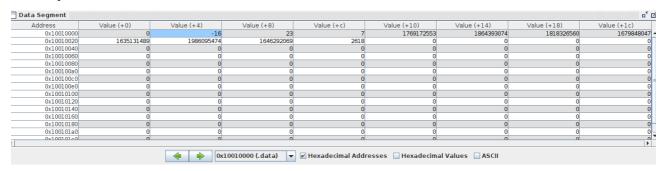
Registers Coproc	1 Coproc 0	
Name	Number	Value
\$zero	0	0
\$at	1	268500992
\$v0	2	
\$v1	3	0
\$a0	4	268501008
\$al	5	0
\$a2	6	0
\$a3	7	0
\$t0	8	268500992
\$t1	9	0
\$t2	10	268500996
\$t3	11	268501000
\$t4	12	
\$t5	13	
\$t6	14	
\$t7	15	
\$s0	16	
\$sl	17	11
\$s2	18	
\$s3	19	
\$s4	20	7

Data Segment

Pré-execução

Address	Value (+0)	Value (+4)	Value (+8)	Value (+c)	Value (+10)	Value (+14)	Value (+18)	Value (+1c)
0x10010000	0	0	23	7	1769172553	1864393074	1818326560	167984
0x10010020	1635131489	1986095474	1646292069	2618	0	0	0	
0x10010040	0	0	0	0	0	0	0	
0x10010060	0	0	0	0	0	0	0	
0x10010080	0	0	0	0	Θ	0	0	
0x100100a0	0	0	0	0	0	0	0	
0x100100c0	0	0	0	0	0	0	0	
0x100100e0	0	0	0	0	0	0	0	
0x10010100	0	0	0	0	0	0	0	
0x10010120	0	0	0	0	0	0	0	
0x10010140	0	0	0	0	0	0	0	
0x10010160	0	0	0	0	0	0	0	
0x10010180	0	0	0	0	Θ	0	Θ	
0x100101a0	0	0	0	0	Θ	0	O	
0×100101c0	۵	۵	۵	۵	۵	۵	۵	

Pós-execução



User input

