

EXERCÍCIO 9B

Edit Run Settings Tools Help
Run speed at max (no interaction)

Edit Execute

Bkpt	Address	Code	Basic	Source
0x04000000	0x24040005	addiu \$4,\$0,0x00000005	2: li \$a0, 5	
0x04000004	0x2bcbfffb	addi \$29,\$29,0xffff...	5: addi \$sp,\$sp,-8	
0x04000008	0xafaf0004	sw \$3,0x00000004(\$29)	6: sw \$ra, 4 (\$sp)	
0x0400000c	0xafaf0000	sw \$4,0x00000000(\$29)	7: sw \$a0, 0 (\$sp)	
0x04000010	0x28880001	slli \$8,\$4,0x00000001	8: slli \$t0,\$a0,1	
0x04000014	0x11000023	bqz \$t0,\$zero,\$L1	9: bqz \$t0,\$zero,\$L1	
0x04000018	0x20020001	addi \$2,\$0,0x00000001	10: addi \$v0,\$zero,1	
0x0400001c	0x23bc0008	addi \$29,\$29,0x0000...	11: addi \$sp,\$sp,8	
0x04000020	0x03ae0008	jr \$t1	12: jr \$ra	
0x04000024	0x2084ffff	addi \$4,\$4,0xffffffffff	15: addi \$a0,\$a0,-1	
0x04000028	0xbcf10000	jal 0x04000004	16: jal factorial	
0x0400002c	0xafaf0000	lw \$4,0x00000000(\$29)	18: lw \$a0, 0 (\$sp)	
0x04000030	0x8bf00004	lw \$3,0x00000004(\$29)	19: lw \$ra, 4 (\$sp)	
0x04000034	0x23bc0008	addi \$29,\$29,0x0000...	20: addi \$sp,\$sp,8	
0x04000038	0x70e2f002	lwi \$2,\$4,\$2	21: mvi \$v0,\$a0,\$v0	
0x0400003c	0x03ae0008	jr \$t1	22: jr \$ra	

Data Segment

Address	Value (+0)	Value (+4)	Value (+8)	Value (+c)	Value (+10)	Value (+14)	Value (+18)	Value (+1c)
0x10010000	0x00000000	0x00000000	0x00000000	0x00000000	0x00000000	0x00000000	0x00000000	0x00000000
0x10010020	0x00000000	0x00000000	0x00000000	0x00000000	0x00000000	0x00000000	0x00000000	0x00000000
0x10010040	0x00000000	0x00000000	0x00000000	0x00000000	0x00000000	0x00000000	0x00000000	0x00000000
0x10010060	0x00000000	0x00000000	0x00000000	0x00000000	0x00000000	0x00000000	0x00000000	0x00000000
0x10010080	0x00000000	0x00000000	0x00000000	0x00000000	0x00000000	0x00000000	0x00000000	0x00000000
0x100100a0	0x00000000	0x00000000	0x00000000	0x00000000	0x00000000	0x00000000	0x00000000	0x00000000
0x100100c0	0x00000000	0x00000000	0x00000000	0x00000000	0x00000000	0x00000000	0x00000000	0x00000000
0x100100e0	0x00000000	0x00000000	0x00000000	0x00000000	0x00000000	0x00000000	0x00000000	0x00000000
0x10010100	0x00000000	0x00000000	0x00000000	0x00000000	0x00000000	0x00000000	0x00000000	0x00000000
0x10010120	0x00000000	0x00000000	0x00000000	0x00000000	0x00000000	0x00000000	0x00000000	0x00000000
0x10010140	0x00000000	0x00000000	0x00000000	0x00000000	0x00000000	0x00000000	0x00000000	0x00000000
0x10010160	0x00000000	0x00000000	0x00000000	0x00000000	0x00000000	0x00000000	0x00000000	0x00000000
0x10010180	0x00000000	0x00000000	0x00000000	0x00000000	0x00000000	0x00000000	0x00000000	0x00000000
0x100101a0	0x00000000	0x00000000	0x00000000	0x00000000	0x00000000	0x00000000	0x00000000	0x00000000
0x100101c0	0x00000000	0x00000000	0x00000000	0x00000000	0x00000000	0x00000000	0x00000000	0x00000000
0x100101e0	0x00000000	0x00000000	0x00000000	0x00000000	0x00000000	0x00000000	0x00000000	0x00000000
0x10010200	0x00000000	0x00000000	0x00000000	0x00000000	0x00000000	0x00000000	0x00000000	0x00000000

☒ Hexadecimal Addresses
 ☒ Hexadecimal Values
 ☐ ASCII

Registers Coproc 1 Coproc 0

Name	Number	Value
\$8 (vaddr)	8	0x00000000
\$12 (status)	12	0x0000ff13
\$13 (cause)	13	0x00000010
\$14 (epc)	14	0x00000000