

PCS3432 - Laboratório de Processadores

Tarefa - E3

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Resultado nos registradores apos a execuão do c3digo:

Registrador	Valor (hex)	Valor (decimal)	Parâmetro
r5	0x826	2086	resto
r3	0x11261	70241	quociente

Register group: general

r0	0x1	1	r1	0x11261826	287709222
r2	0x800	2048	r3	0x11261	70241
r4	0x10430	66608	r5	0x826	2086
r6	0x102d8	66264	r7	0x1000	4096
r8	0x0	0	r9	0x0	0
r10	0xff7ee000	-8462336	r11	0x0	0
r12	0xfffeed88	-70264	sp	0xfffeed10	0xfffeed10
lr	0x103e0	66528	pc	0x10408	0x10408 <fim>
cpsr	0x80000010	-2147483632	fpscr	0x0	0
fpsid	0x410430f0	1090793712	fpexc	0x40000000	1073741824
AMAIR0 S	0x0	0	AFSR0 EL1	0x0	0

11261826.s

```
34      BGE if_compara_dividendo_divisor
35
36      @ Fim do programa
37      fim:
B+>38      MOV r0, #0x18
39          LDR    r1, =0x20026
40          SWI    0x0
41
42
43      mover_bits_divisor:
44          @ Checa se primeiro bit do r2 eh 1
```

remote Thread 1.16635 In: fim

(gdb) b fim

Ponto de parada 1 at 0x10408: file 11261826.s, line 38.

(gdb) c

Continuing.

Breakpoint 1, fim () at 11261826.s:38

(gdb) █

L38

PC: 0x10408