

0xcff00c8c	
0xcff00c90	
0xcff00c94	
0xcff00c98	fp for fact(1): 0xcff00ca0
0xcff00c9c	pc for fact(1): 0x1024
0xcff00ca0	fact(0):i: 0
0xcff00ca4	fp for fact(2): 0xcff00cac
0xcff00ca8	pc for fact(2): 0x1024
0xcff00cac	fact(1):i: 1
0xcff00cb0	fp for fact(3): 0xcff00cb8
0xcff00cb4	pc for fact(3): 0x1024
0xcff00cb8	fact(2):i: 2
0xcff00cbc	fp for fact(4): 0xcff00c84
0xcff00c80	pc for fact(4): 0x1024
0xcff00c84	fact(3):i: 3
0xcff00c88	fp for main: 0xcff00cd4
0xcff00c8c	pc for main: 0x1044
0xcff00cd0	fact(4):i: 4
0xcff00cd4	main:i 0
0xcff00cd8	fp for exiting: 0xcff00cf4
0xcff00cdc	pc for exiting: 0x2110

r0	0
r1	
r2	
r3	
r4	
sp	0xcff00c94
fp	0xcff00c94
pc	0x1004: if (i==0) in fact()

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fact:
0x1000    ld [fp+12] -> %r0
0x1004    cmp %r0, %g0
0x1008    bne ll
0x100c    mov %g1 -> %r0
0x1010    ret

ll:
0x1014    ld [fp+12] -> %r0
0x1018    add %r0, %gml -> %r0
0x101c    st %r0 -> [sp]--
0x1020    jsr fact
0x1024    pop #4
0x1028    ld [fp+12] -> %r1
0x102c    mul %r0, %r1 -> %r0
0x1030    ret

main:
0x1034    push #4
0x1038    mov #4 -> %r0
0x103c    st %r0 -> [sp]--
0x1040    jsr fact
0x1044    pop #4
0x1048    st %r0 -> [fp]
0x104c    ret

```