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Parte 1

compare:

```
addi $sp, $sp, -4
sw   $ra, 0($sp)
jal   sub
li    $t0, 0
bltz  $v0, exit
li    $t0, 1
```

exit:

```
move  $v0, $t0
lw    $ra, 0($sp)
addi  $sp, $sp, 4
jr    $ra
```

sub:

```
sub   $v0, $a0, $a1
jr    $ra
```

Parte 2

fib\_iter:

```
bne  $a2, $0, else
move $v0, $a1
jr   $ra
```

else:

```
addiu $sp, $sp, -4          lw   $ra, 0($sp)
sw     $ra, 0($sp)          addiu $sp, $sp, 4
move   $t0, $a0             jr    $ra
addu   $a0, $a0, $a1
move   $a1, $t0
addiu  $a2, $a1, -1
jal    fib_iter
```