```
; Example 6a: Calling a procedure

sw $31, -4($30)        ; save $31 on stack
lis $31
.word 4
sub $30, $30, $31

lis $1                 ; call sumOneToN(13)
.word sumOneToN
lis $2
.word 13
jalr $1

lis $31                ; restore $31 from stack
.word 4
add $30, $30, $31
lw $31, -4($30)

jr $31                 ; return to OS
```

Save

body

~ address of
sumOneToN
into $1

restore