

Procedure 2

Procedure 2 Native Code

Prologue:

stw LP, (SP)
addi SP, 20

Basic Block 1:

stw R5, (SP-16)
mov R5, 1

BB2 ... BBn

Epilogue:

subi SP, 20
ldw LP, (SP)
call LP

Stack in Proc 2

Procedure 1
LP

Procedure 1
Locals

Procedure 2
LP

Procedure 2
Locals

SP

