```
addi $sp,$sp,-20 # make room on stack for 5 registers

sw $ra,16($sp) # save $ra on stack

sw $s3,12($sp) # save $s3 on stack

sw $s2, 8($sp) # save $s2 on stack

sw $s1, 4($sp) # save $s1 on stack

sw $s0, 0($sp) # save $s0 on stack
```

Unn Fig. 2-47.

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