```
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.