

```

$L2:
    lw      $v1,0($fp)    # Load n
    subu    $v0,$v1,1     # Compute n - 1
    move    $a0,$v0       # Move value to $a0
    jal     fact          # Call factorial function

    lw      $v1,0($fp)    # Load n
    mul     $v0,$v0,$v1    # Compute fact(n-1) * n

```

Unn Fig. App1-10.