

```
again: addi $t0,$zero,1      #copy locked value
      ll    $t1,0($s1)      #load linked
      sc    $t0,0($s1)      #store conditional
      beq   $t0,$zero,again  #branch if store fails(0)
      add   $s4,$zero,$t1    #put load value in $s4
```

Unn Fig. 2-40.