```
Loop:sll $t1,$s3,2  # Temp reg $t1 = 4 * i

add $t1,$t1,$s6  # $t1 = address of save[i]

lw $t0,0($t1)  # Temp reg $t0 = save[i]

bne $t0,$s5, Exit  # go to Exit if save[i] ≠ k

addi $s3,$s3,1  # i = i + 1

j Loop  # go to Loop

Exit:
```

Copyright © 2021 Elsevier Inc. All rights reserved

Unn Fig. 2-38.