

```
addiu    $s1, $s1, 1      # $j = j + 1
bne      $s1, $t1, L2     # if (j != 32) go to L2
addiu    $s0, $s0, 1      # $i = i + 1
bne      $s0, $t1, L1     # if (i != 32) go to L1
```

...

Unn Fig. 3-22.