

## EC Problemes d'Examen

### Exercici 1 (Ex. Final 2011-2012 Q2)

```
main:
    li    $t0, m+19*4
    li    $t1, v+19*4
    li    $t2, v
for:
    lw    $t3, 0($t0)
    sw    $t3, 0($t1)
    addiu $t0, $t0, 19*4
    addiu $t1, $t1, -4
    bge   $t1, $t2, for
    jr    $ra
```

### Exercici 2 Ex. Parcial 2016-2017 Q2)

```
foo:
    la $t1, M + 9900 # @M[49][50]
    li $t0, 50 # i = 50
    li $t2, 2
for:
    blt $t0, $t2, endfor
    lh $t4, 0 ($t1) # M[i-1][100-i]
    sh $t4, 400 ($t1) # M[i+1][100-i]=...
    addiu $t1, $t1, -396
    addiu $t0, $t0, -2 # i=i-2
    b for
endfor:
    jr $ra
```