```
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VERSION 1: SKEL- LOD . PY
(INV access = 1) (Corrección: o = accen = 1)
Monitor (NCARS):
       occess: int
       occoss = 1 # 10 hay coches on el tinel
  Car i:
      car created
       car wants to enter
       wants_enter()
       car enters the tunnel
       car leaving the tunnel
       leaves - tunel ()
       car out of the tunnel
 wants - enter ():
                                                   (aues-tunei ():
        SINUS
                                                     SINUS
        free - access woither (access = = 1)
                                                     access = 1
                                                     free access signal ()
        access = 0
VERSION 2 skel _ multiple . py
                                     Corrección INV: (news n 70-) nem-S 60) A (news n 570 -o ness M 60)
(INV: Acar n = 0 V ncar s = 0)
                                                wants-enter (direction):
 Moniter (NCARS):
                                                    SINVS
        access, near-n, near-s: int
                                                    set-current_direction (direction).
        access = 1
        ncar-n=0
                                                    free - access, wait for ( access == + v
        ncar - 5 = 0
                                                      ncar_s>0 v ncar_n>0)
        d = NORTH
                                                    if d == NORTH
                                                      ncor = 1 += 1
 Cor i:
                                                    else
                                                       ncor = s + = 1
     car created
     cor wants to enter
                                                   \alpha ccess = 0
      wants - enter (direction)
                                                leaves - tunnel (direction):
      corenters the tuned
                                                   If d == NORTH
      car leaving the tunnel
                                                      ncar - n - = 1
```

else

ncor - s - = 1

free - access · signal ()

access = 1

if near. N == 0 1 near-s == 0

leaves tunnel (direction)

car at of the tunnel