```
. Data
    A: . word  1,2,3,4,5,6,7,8,9,10,11,12,-1
    acc . word
    avg . word

. Text
            la   T0, A
            li   t1, 0      #acc
            li   t3, 0      #i
            li   t4, 0      # prossimo indice
            li   S1, 0      # media

loop:       lw   t6, 0(t0)
            BEQ  t6, t5, end
            BNE  t3, t4, next
        ┌→  OPPURE
        └  ┌ REM  S2, t3, t4
           └ BNE  S2, zero, next

           ┌ add   t1, t6, t1
           │ addi  S1, S1, 1
           └ addi  t4, t4, 3

next:       add   T0, t0, 4
            addi  t3, t3, 1
            J  loop

end:        la   t2, acc
            sw   t1, 0(t2)
            BEQ  S1, zero, salto
            DIV  t1, t1, S1
Salto:      la   t2, avg
            Sw   t1, 0(t2)
```