

①

6405063 ugur m. 10

ldr r3, =num[0]

mov r2, #0

mov r1, #0

mov r4, #9

-loop:

ldr r0, =num[r1]

add r2, r2, r3 ; sum = sum + num[i]

add r1, r1, #1 ; i = i + 1

cmp r1, r4 ; i <= 9

ble -loop

sub r1, r1, #5 ; i = i - 5

ldr r3, =num[r1]

add r2, r2, r3 ; sum = sum + num[i]

-exit:

mov r7, #1

swi 0