

```

                                test05
0:      &()      *t0 <- &a
1:      param  0 <- t0
2:      call   test

```

```

                                                                test
0:      param  0 <- a
1:      call   t2 <- DOFS
2:      add    t3 <- 0, t2
3:      add    t4 <- a, t3
4:      assign @t4 <- 1 // *t4 = &a
5:      assign i <- 1
6: 3_while_cond:
7:      if     i < 10 goto 4_while_body
8:      goto   2
9: 4_while_body:
10:     sub     t5 <- 10, i
11:     mul     t6 <- i, 4
12:     param  0 <- a
13:     call    t7 <- DOFS
14:     add     t8 <- t6, t7
15:     add     t9 <- a, t8
16:     assign @t9 <- t5 // *t9 = &a
17:     add     t10 <- i, 1
18:     assign  i <- t10
19:     goto    3_while_cond
20: 2:
21:     assign  i <- 0
22: 10_while_cond:
23:     if      i < 10 goto 11_while_body
24:     goto    9
25: 11_while_body:
26:     mul     t11 <- i, 4
27:     param  0 <- a
28:     call    t12 <- DOFS
29:     add     t13 <- t11, t12
30:     add     t14 <- a, t13
31:     param  0 <- @t14
32:     call    WriteInt
33:     add     t15 <- i, 1
34:     assign  i <- t15
35:     goto    10_while_cond
36: 9:

```