

```

                                test06
0:      &()      t0 <- a
1:      param 0 <- t0
2:      call  test

```

```

                                test
0:      assign i <- 0
1: 2_while_cond:
2:      if      i < 10 goto 3_while_body
3:      goto    1
4: 3_while_body:
5:      if      i > 2 goto 6
6:      goto    7
7: 6:
8:      assign t1 <- 1
9:      goto    8
10: 7:
11:      assign t1 <- 0
12: 8:
13:      mul     t2 <- i, 1
14:      param  0 <- a
15:      call    t3 <- DOFS
16:      add     t4 <- t2, t3
17:      add     t5 <- a, t4
18:      assign  @t5 <- t1
19:      add     t6 <- i, 1
20:      assign  i <- t6
21:      goto    2_while_cond
22: 1:
23:      assign i <- 0
24: 13_while_cond:
25:      if      i < 10 goto 14_while_body
26:      goto    12
27: 14_while_body:
28:      mul     t7 <- i, 1
29:      param  0 <- a
30:      call    t8 <- DOFS
31:      add     t9 <- t7, t8
32:      add     t10 <- a, t9
33:      if      @t10 = 1 goto 17_if_true
34:      goto    18_if_false
35: 17_if_true:
36:      param  0 <- 1
37:      call    WriteInt
38:      goto    16
39: 18_if_false:
40:      param  0 <- 0
41:      call    WriteInt
42: 16:
43:      add     t11 <- i, 1
44:      assign  i <- t11
45:      goto    13_while_cond
46: 12:

```