```
test02
                *t0 <- &a
 0:
        &()
 1:
        &()
                *t2 <- &a
 2:
        param
                0 < - t2
 3:
        call
                t3 <- D0FS
 4:
        add
                t4 <- 0, t3
                t5 <- t0, t4
 5:
        add
        assign @t5 <- 1 // *t5 = &a
 6:
 7:
        assign i < -1
 8: 3 while cond:
        if
                i < 10 goto 4_while_body
 9:
                2
10:
        goto
11: 4 while body:
12:
        sub
                t6 <- 10, i
13:
        &()
                *t7 <- &a
                t8 <- i, 4
14:
        mul
15:
                *t9 <- &a
        &()
16:
                0 < - t9
        param
17:
        call
                t10 <- DOFS
18:
        add
                t11 <- t8, t10
                t12 <- t7, t11
19:
        add
        assign @t12 <- t6 // *t12 = &a
20:
21:
        add
                t13 <- i, 1
        assign i <- t13
22:
23:
        goto
                3 while cond
24: 2:
25:
        assign i < -0
26: 10 while cond:
                i < 10 goto 11_while_body</pre>
        if
27:
28:
                9
        aoto
29: 11 while body:
                *t14 <- &a
30:
        &()
31:
        mul
                t15 <- i, 4
        &()
32:
                *t16 <- &a
33:
        param
                0 <- t16
                t17 <- D0FS
34:
        call
35:
        add
                t18 <- t15, t17
36:
        add
               t19 <- t14, t18
37:
        param
                0 <- @t19
                WriteInt
38:
        call
39:
        add
                t20 <- i, 1
        assign i <- t20
40:
41:
        goto 10 while cond
42: 9:
```