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

```
                                                        test
  0:      mul    t1 <- 0, 4
  1:      param  0 <- a
  2:      call   t2 <- DOFS
  3:      add    t3 <- t1, t2
  4:      add    t4 <- a, t3
  5:      assign @t4 <- 1  // *t4 = &a
  6:      assign i <- 1
  7: 3_while_cond:
  8:      if     i < 10 goto 4_while_body
  9:      goto   2
 10: 4_while_body:
 11:      sub    t5 <- 10, i
 12:      mul    t6 <- i, 4
 13:      param  0 <- a
 14:      call   t7 <- DOFS
 15:      add    t8 <- t6, t7
 16:      add    t9 <- a, t8
 17:      assign @t9 <- t5  // *t9 = &a
 18:      add    t10 <- i, 1
 19:      assign i <- t10
 20:      goto   3_while_cond
 21: 2:
 22:      assign i <- 0
 23: 10_while_cond:
 24:      if     i < 10 goto 11_while_body
 25:      goto   9
 26: 11_while_body:
 27:      mul    t11 <- i, 4
 28:      param  0 <- a
 29:      call   t12 <- DOFS
 30:      add    t13 <- t11, t12
 31:      add    t14 <- a, t13
 32:      param  0 <- @t14
 33:      call   WriteInt
 34:      add    t15 <- i, 1
 35:      assign i <- t15
 36:      goto   10_while_cond
 37: 9:
```