```
test
                               0:
                                      mul
                                              t1 <- 0, 4
                               1:
                                      param
                                              0 < -a
                               2:
                                      call
                                              t2 <- DOFS
                               3:
                                      add
                                              t3 <- t1, t2
                                      add
                                              t4 <- a, t3
                               4:
                                      assign @t4 <- 1
                               5:
                               6:
                                      assign i <- 1
                               7: 3_while_cond:
                                      if
                               8:
                                              i < 10 goto 4_while_body
                               9:
                                      goto
                              10: 4 while body:
                                              t5 <- 10, i
                              11:
                                      sub
                              12:
                                              t6 <- i, 4
                                      mul
                              13:
                                              0 < -a
                                      param
                              14:
                                      call
                                              t7 <- D0FS
                              15:
                                              t8 <- t6, t7
                                      add
                              16:
                                      add
                                              t9 <- a, t8
                test05
                              17:
                                      assign @t9 <- t5
       &()
0:
               t0 <- a
                              18:
                                      add
                                              t10 <- i, 1
              0 < -t0
1:
       param
                              19:
                                      assign i < -t10
2:
       call
               test
                                              3 while cond
                              20:
                                      goto
                              21: 2:
                              22:
                                      assign i <- 0
                              23: 10_while_cond:
                                              i < 10 goto 11_while_body
                              24:
                                      if
                              25:
                                      goto
                                              9
                              26: 11_while_body:
                              27:
                                      mul
                                              t11 <- i, 4
                              28:
                                              0 < -a
                                      param
                              29:
                                      call
                                              t12 <- D0FS
                              30:
                                      add
                                              t13 <- t11, t12
                                              t14 <- a, t13
                              31:
                                      add
                              32:
                                              0 <- @t14
                                      param
                              33:
                                      call
                                              WriteInt
                              34:
                                      add
                                              t15 <- i, 1
                              35:
                                      assign i <- t15
                                              10_while_cond
                              36:
                                      goto
                              37: 9:
```