

0: ENTER test08
call test

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&() *t0 <- &a

1: mul t1 <- 0, 4

2: &() *t2 <- &a

3: param 0 <- t2

4: call t3 <- DOFS

5: add t4 <- t1, t3

6: add t5 <- t0, t4

7: assign @t5 <- 1 // *t5 = &a

8: assign i <- 1

9: 3_while_cond:

10: if i < 10 goto 4_while_body

11: goto 2

12: 4_while_body:

25: 2:

13: sub t6 <- 10, i

26: assign i <- 0

14: &() *t7 <- &a

27: 10_while_cond:

15: mul t8 <- i, 4

28: if i < 10 goto 11_while_body

16: &() *t9 <- &a

30: 11_while_body:

29: goto 9

17: param 0 <- t9

31: &() *t14 <- &a

EXIT test
43: 9:

18: call t10 <- DOFS

32: mul t15 <- i, 4

19: add t11 <- t8, t10

33: &() *t16 <- &a

20: add t12 <- t7, t11

34: param 0 <- t16

21: assign @t12 <- t6 // *t12 = &a

35: call t17 <- DOFS

22: add t13 <- i, 1

36: add t18 <- t15, t17

23: assign i <- t13

37: add t19 <- t14, t18

24: goto 3_while_cond

38: param 0 <- @t19

39: call WriteInt

40: add t20 <- i, 1

41: assign i <- t20

42: goto 10_while_cond