

entry(p_0, p_1)

guard_class(p_1 , BoxedInteger)
 $i_2 = \text{getfield_gc}(p_1, \text{intval})$
guard_class(p_0 , BoxedInteger)
 $i_3 = \text{getfield_gc}(p_0, \text{intval})$
 $i_5 = \text{int_add}(i_2, i_3)$
 $i_6 = \text{int_add}(i_5, -100)$

guard_class(p_0 , BoxedInteger)
 $i_{12} = \text{getfield_gc}(p_0, \text{intval})$
 $i_7 = \text{int_add}(i_{12}, -1)$

$i_8 = \text{int_gt}(i_7, 0)$
guard_true(i_8)

jump(i_7, i_6)

loop(i_0, i_1)

$i_4 = \text{int_add}(i_1, i_0)$
 $i_9 = \text{int_add}(i_4, -100)$
 $i_{14} = \text{int_add}(i_0, -1)$
 $i_{17} = \text{int_gt}(i_{14}, 0)$
guard_true(i_{17})

jump(i_{14}, i_9)