```
##prologue
            ##branch
      ##inc-d 3
      ##load-integer 21 0
      ##load-integer 22 100
      ##copy 23 21 any-rep
      ##copy 24 22 any-rep
      ##copy 25 21 any-rep
      ##copy 26 24 any-rep
      ##copy 27 23 any-rep
      ##branch
##phi 29 H{ { 1 25 } { 3 41 } }
##phi 30 H{ { 1 27 } { 3 42 } }
##compare-integer 31 30 26 cc< 9
##copy 32 31 any-rep
##copy 33 26 any-rep
##copy 34 31 any-rep
##compare-integer-branch 30 26 cc<
                 3
       ##load-integer 35 1
       ##add-imm 36 29 1
       ##copy 37 35 any-rep
                                          4
       ##add-imm 38 30 1
                                  ##inc-d -2
                                  ##replace 29 D 0
       ##copy 39 30 any-rep
       ##copy 40 26 any-rep
                                  ##branch
       ##copy 41 36 any-rep
       ##copy 42 38 any-rep
       ##branch
                                     ##epilogue
                                     ##return
```