```
0
           ##prologue
           ##branch
     ##inc-d 3
     ##load-integer 21 0
     ##load-integer 22 100
     ##load-integer 23 0
     ##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-imm-branch 32 f cc/=
                3
      ##load-integer 35 1
      ##add 36 29 35
      ##load-integer 37 1
                                         4
      ##add 38 30 37
                                 ##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
                                         5
                                    ##epilogue
                                    ##return
```