```
main():
                                                                  main():
                                                                    k_{3} = 0; N_{3} = 100
   foo(0, 100)
                                       10000
                                                100
                                                       100000
                                                                    while k_1 < N_2:
   foo(10000, 100000)
                                                                       i_{3} = 0; j_{3} = k_{3}
                                                                       while i < j:
foo(k, N):
                                                                         i_a = i_a + 1; j_a = j_a - 1
   while k < N:
                                                                      k_a = k_a + 1
     i = 0; i = k
                                                                    k_b = 10000; N_b = 100000
     while i < j:
                                          constrain
                                                                    while k_b < N_b:
        i = i + 1; j = j - 1
                                          graph of
                                                                      i_{b} = 0; j_{b} = k_{b}
                                          the body
     k = k + 1
                                                                      while i_h < j_h:
                                           of foo
                                                                         i_h = i_h + 1; j_h = j_h - 1
                                  (b)
(a)
                                                                 (c)
                                                                      k_h = k_h + 1
```