```
tooLong<sub>0</sub>
                                                                                     [-\infty, 0] [0, +\infty] [-\infty, 1] [1, +\infty]
int main(int N) {
   int i = 0;
  while (1) {
                                                                                                  [0, 1]
     int tooLong = 0;
     while (i \leq N) {
                                                                                          [0, 0]
                                                    tooLong,
                                        (b)
                                                                                    (d)
        if (i == N)
           tooLong = 1;
                                                 tooLong_0[0, +\infty]
                                                                                           tooLong_0[0, 1]
     if (tooLong) {
        break;
   return i;
                                                 tooLong<sub>1</sub>[-\infty, 1]
                                                                                           tooLong_1[0, 1]
          (a)
                                        (c)
                                                                                   (e)
```

 $[-\infty, +\infty]$