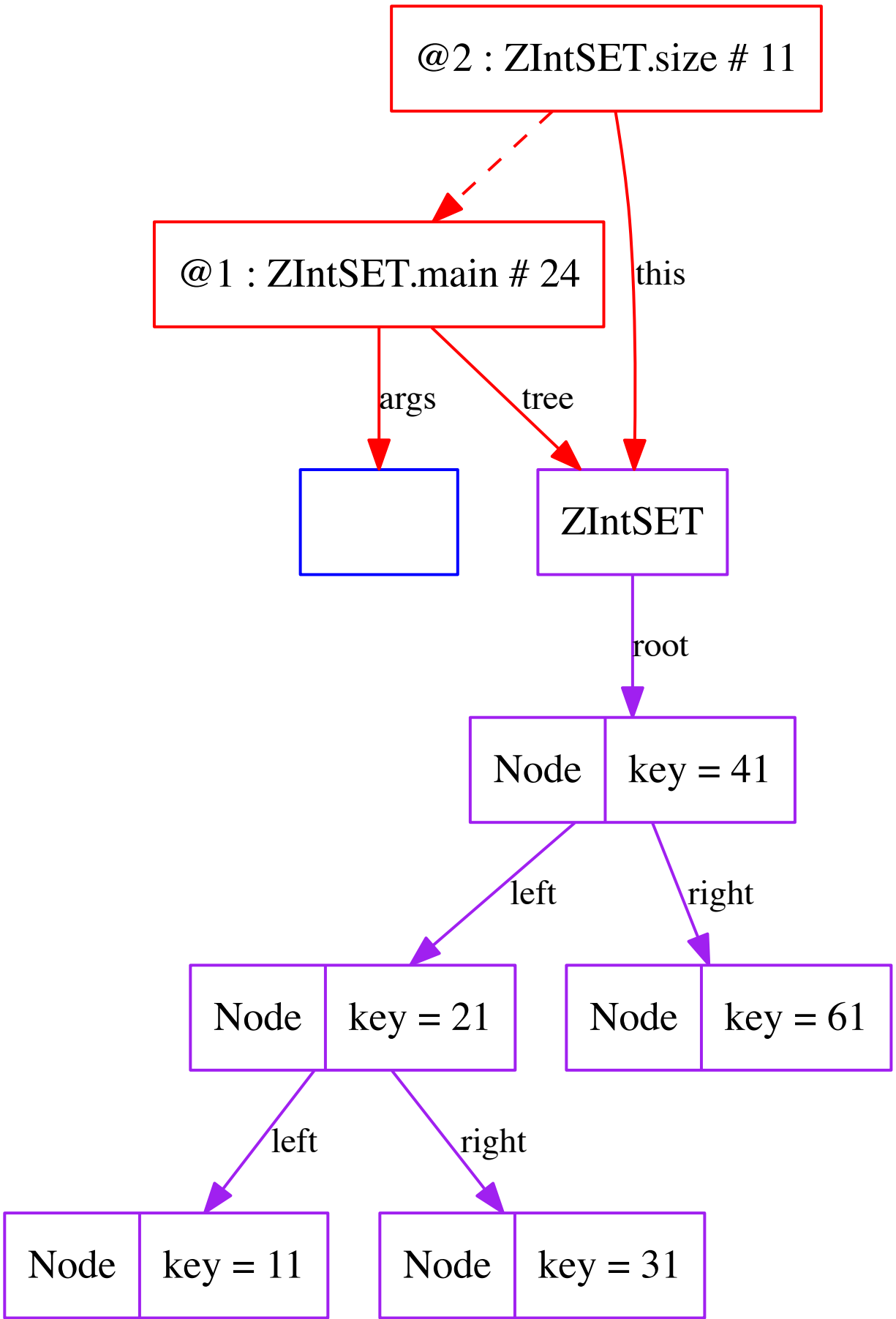
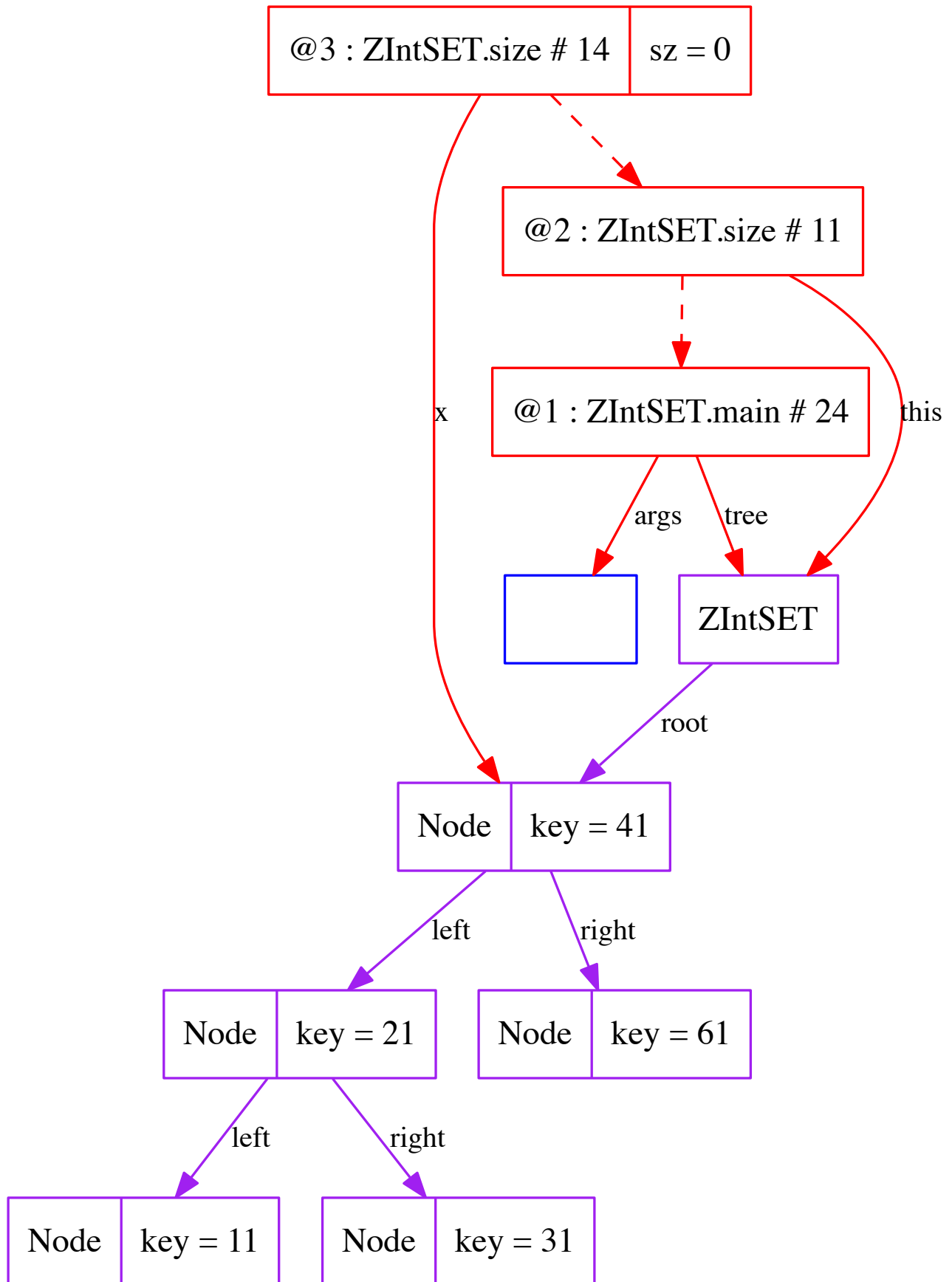


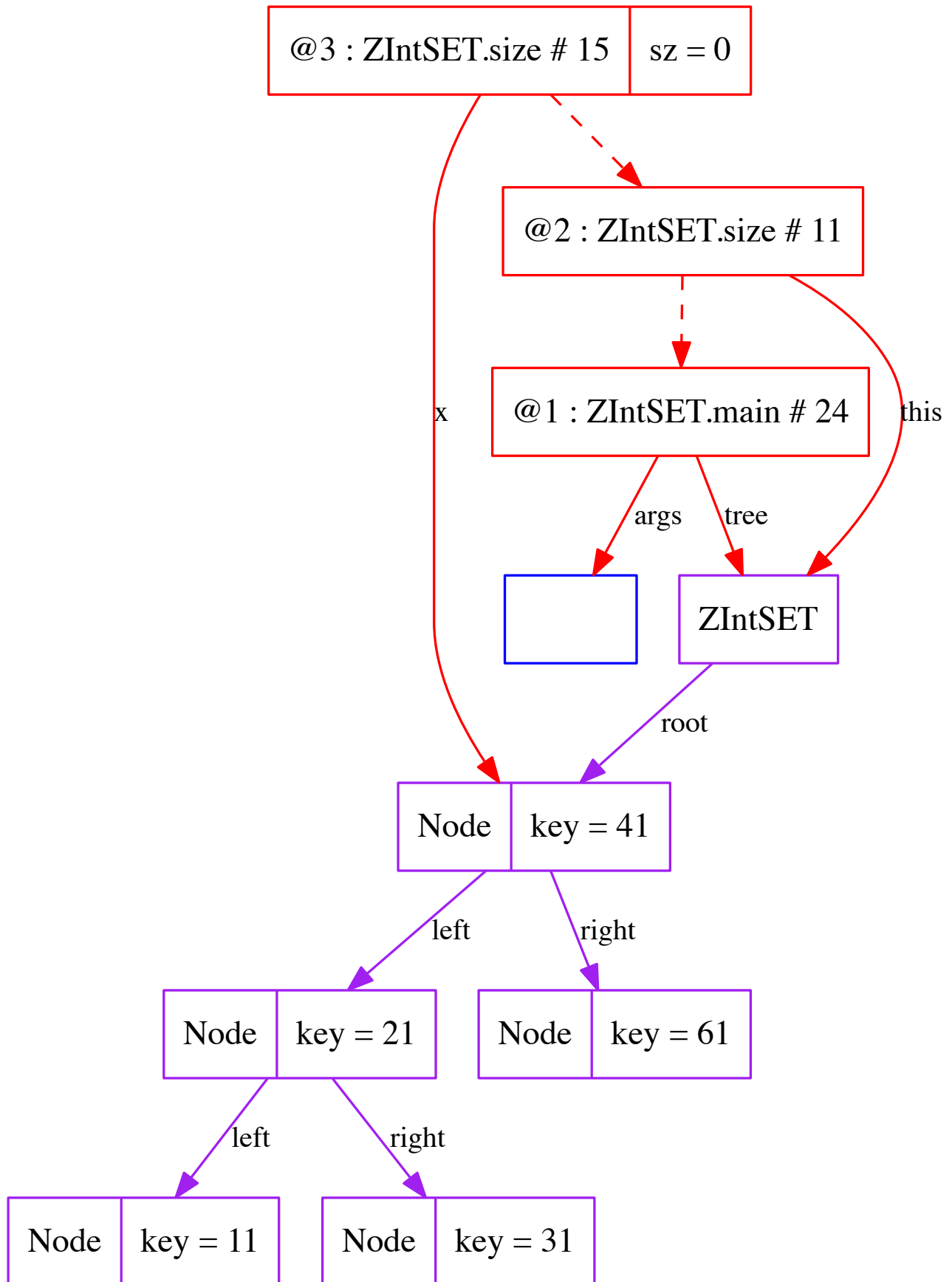
```

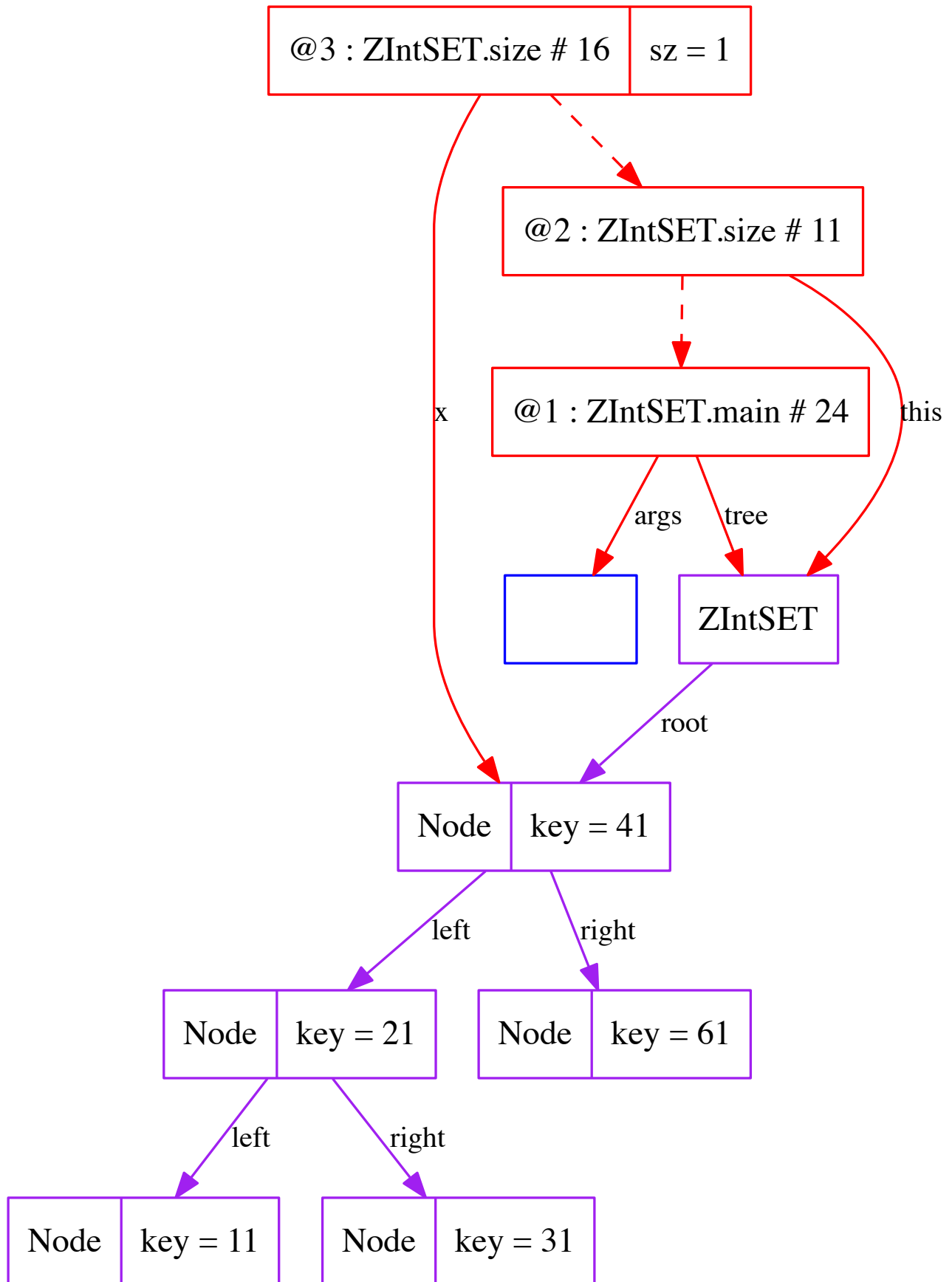
2 public class ZIntSET {
3     private Node root;
4     private static class Node {
5         public final int key;
6         public Node left, right;
7         public Node(int key) { this.key = key; }
8     }
9
10    public int size () {
11        return size (root, 0);
12    }
13    private static int size (Node x, int sz) {
14        if (x != null) {
15            sz = sz + 1;
16            sz = size (x.left, sz);
17            sz = size (x.right, sz);
18        }
19        return sz;
20    }
21
22    public static void main (String[] args) {
23        ZIntSET tree = ZIntSET.fromString ("41 21 61 11 31");
24        tree.size ();
25    }

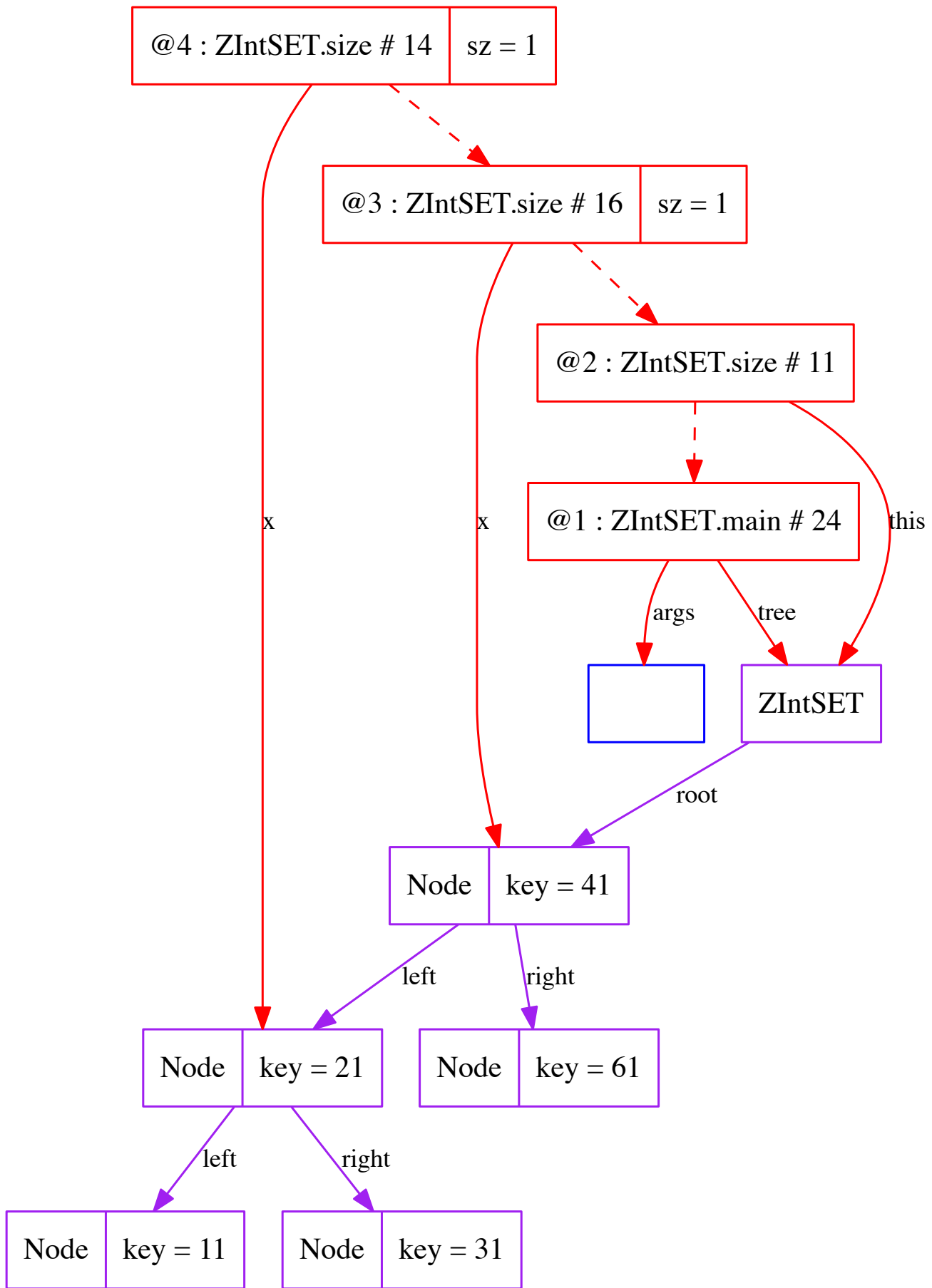
```

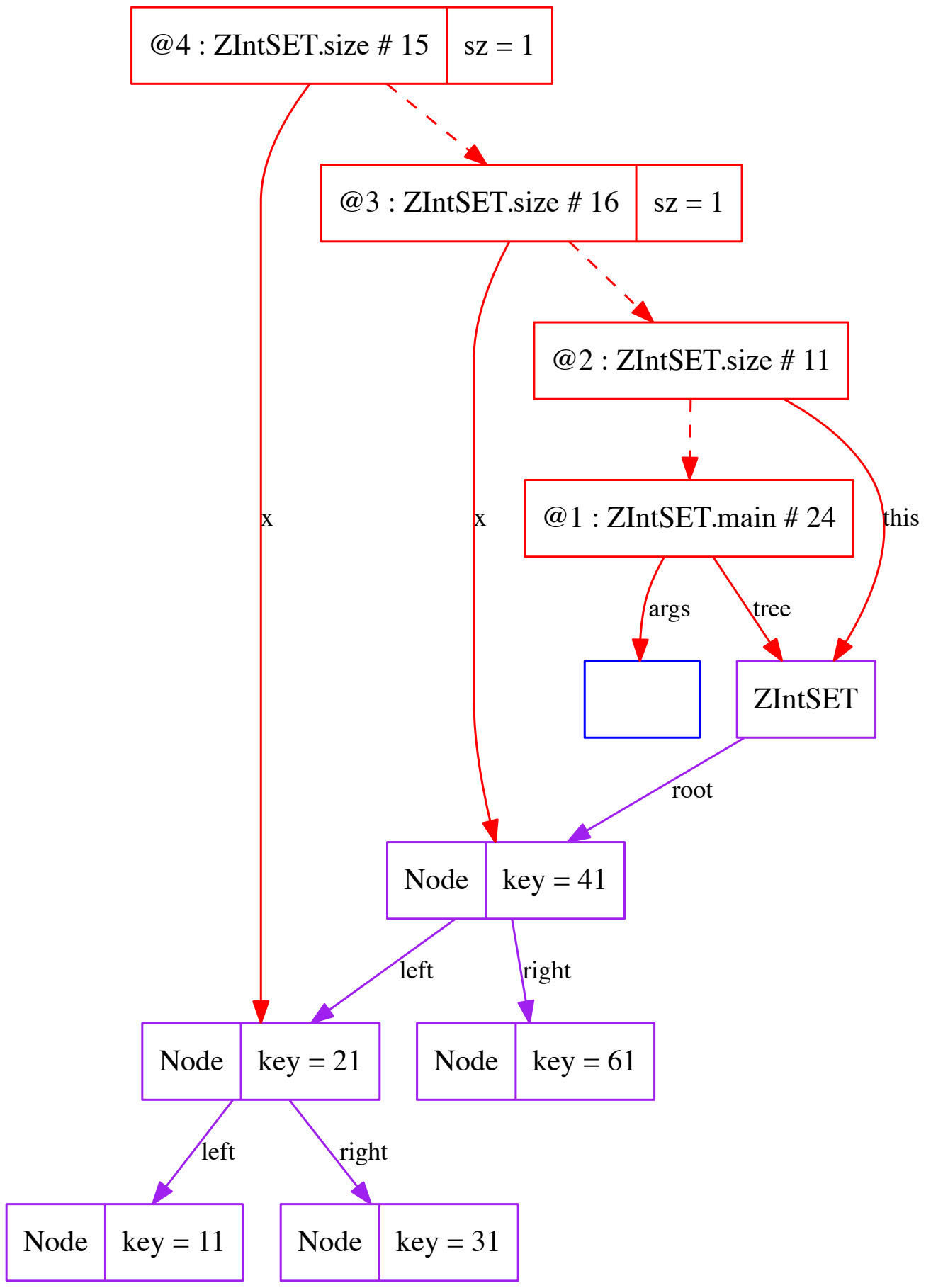


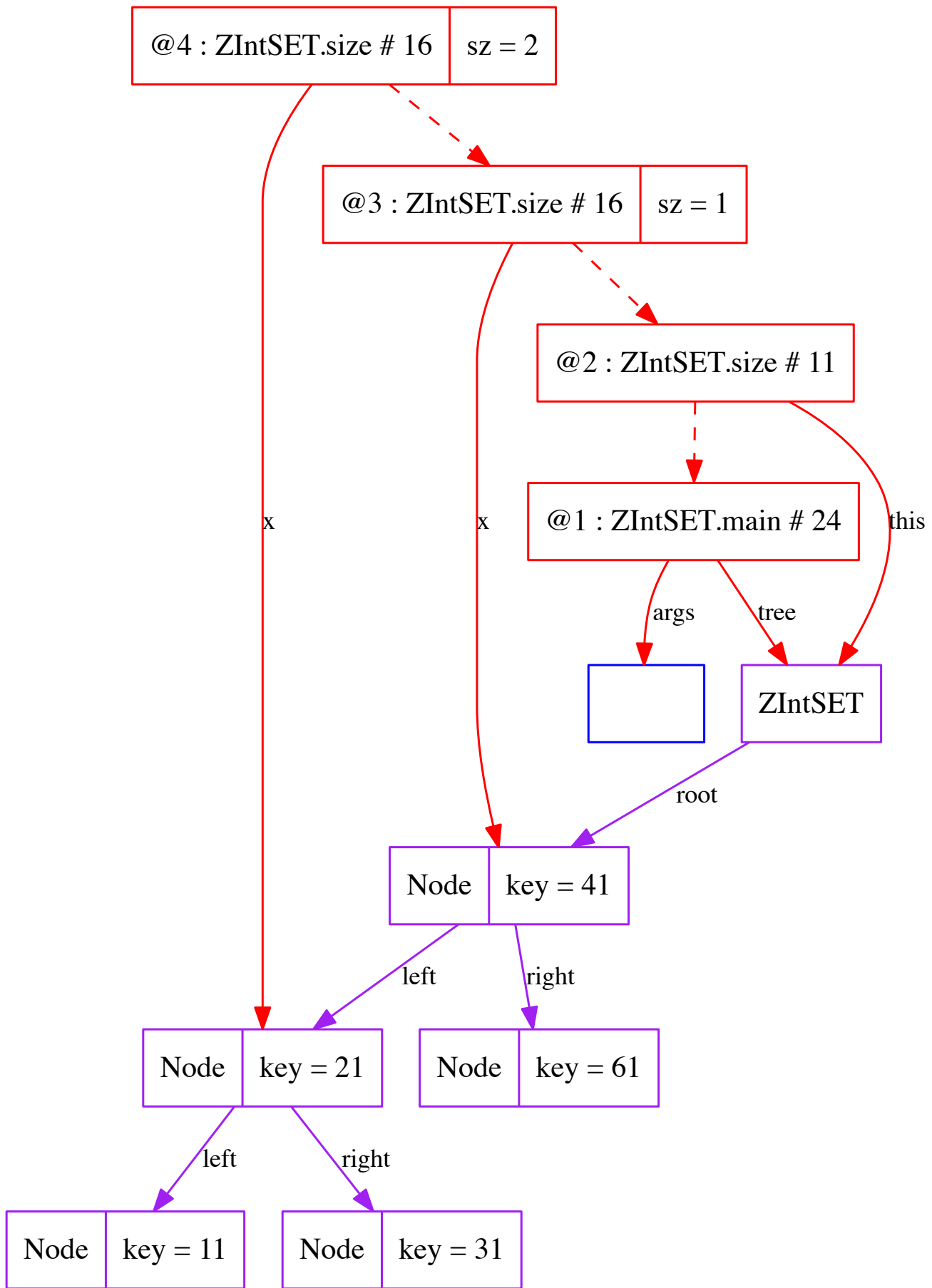


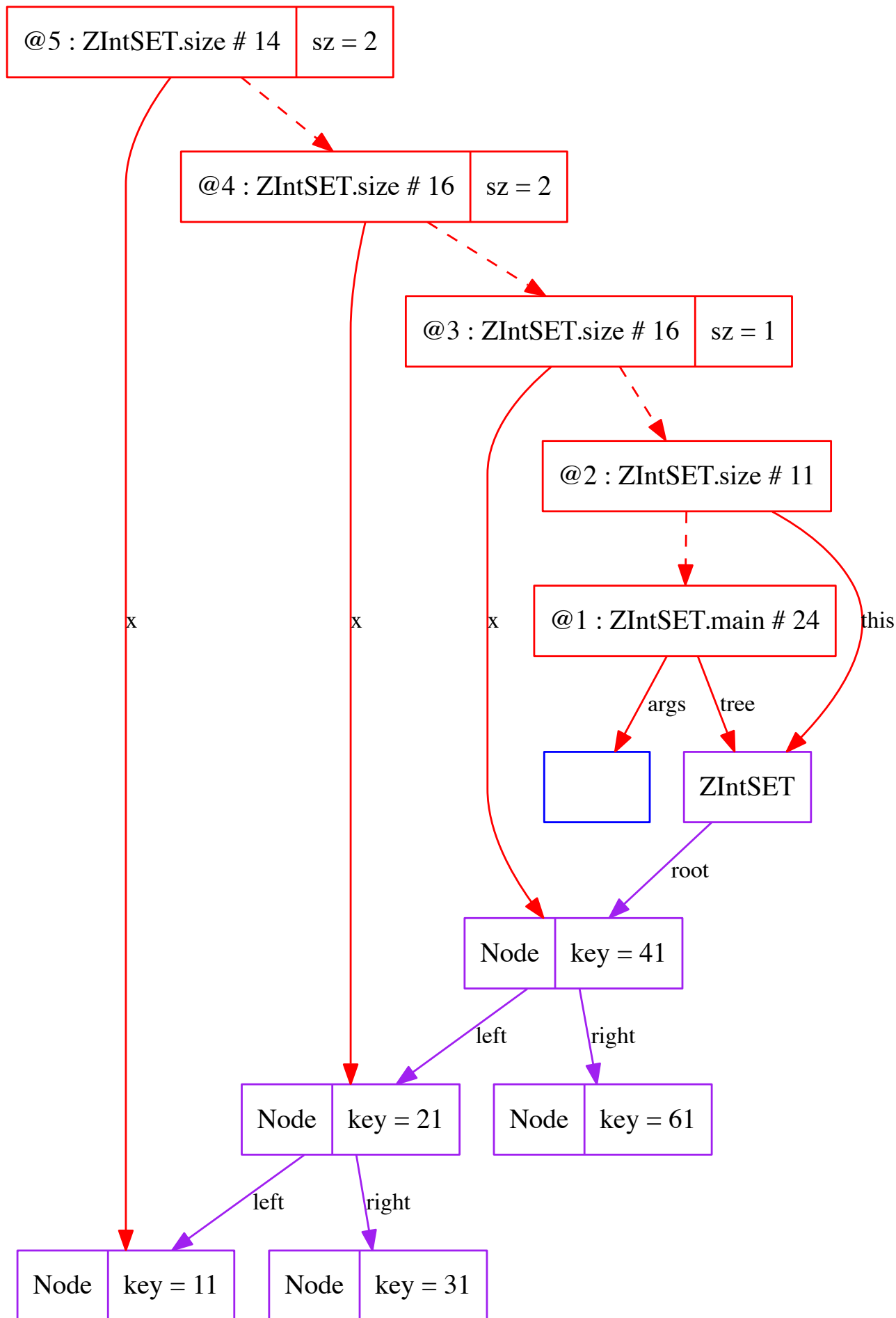












@5 : ZIntSET.size # 15	sz = 2
------------------------	--------

@4 : ZIntSET.size # 16	sz = 2
------------------------	--------

@3 : ZIntSET.size # 16	sz = 1
------------------------	--------

@2 : ZIntSET.size # 11

@1 : ZIntSET.main # 24

--

ZIntSET

Node	key = 41
------	----------

Node	key = 21
------	----------

Node	key = 61
------	----------

Node	key = 11
------	----------

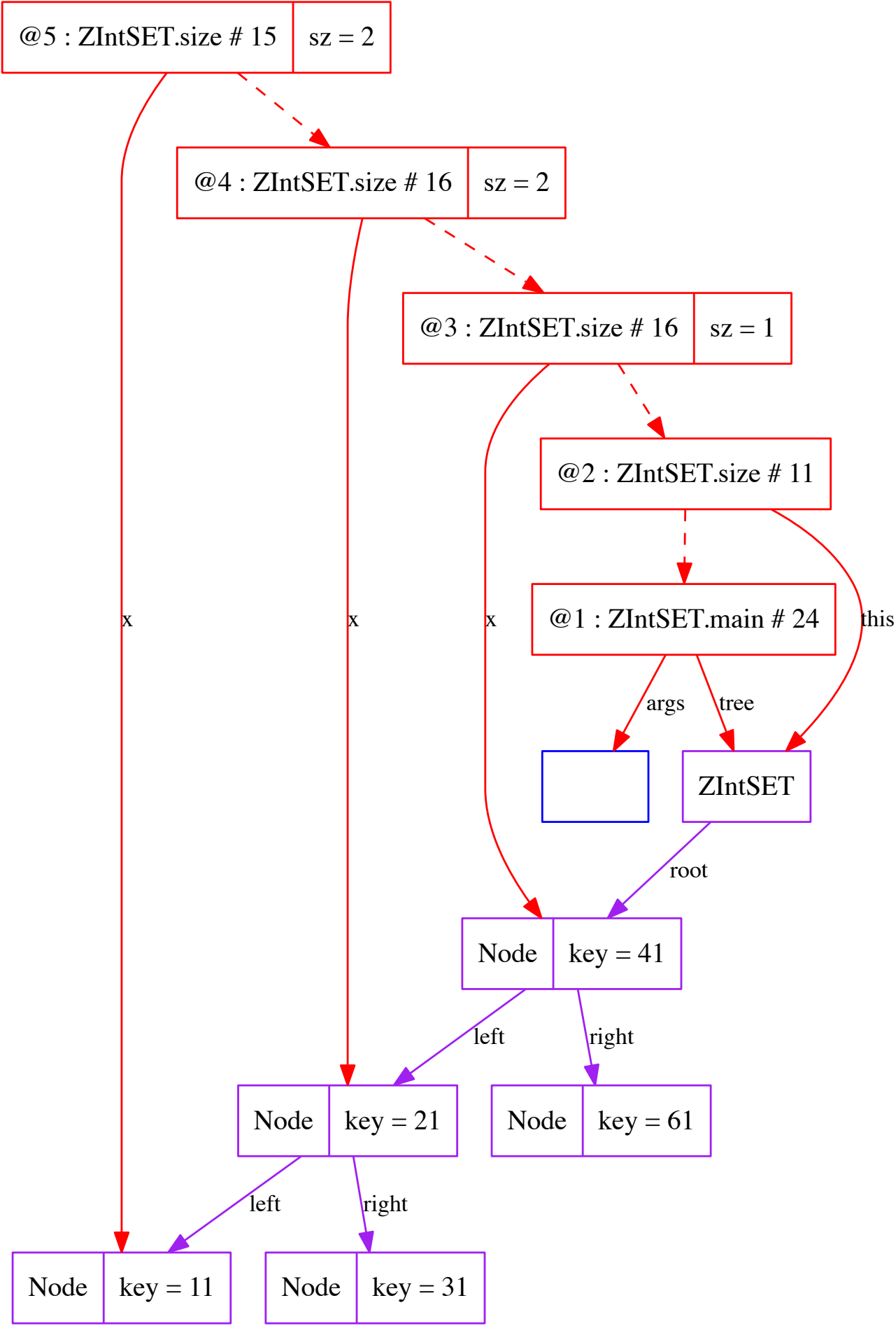
Node	key = 31
------	----------

x

x

x

this



@5 : ZIntSET.size # 16	sz = 3
------------------------	--------

@4 : ZIntSET.size # 16	sz = 2
------------------------	--------

@3 : ZIntSET.size # 16	sz = 1
------------------------	--------

@2 : ZIntSET.size # 11

@1 : ZIntSET.main # 24

--

ZIntSET

Node	key = 41
------	----------

Node	key = 21
------	----------

Node	key = 61
------	----------

Node	key = 11
------	----------

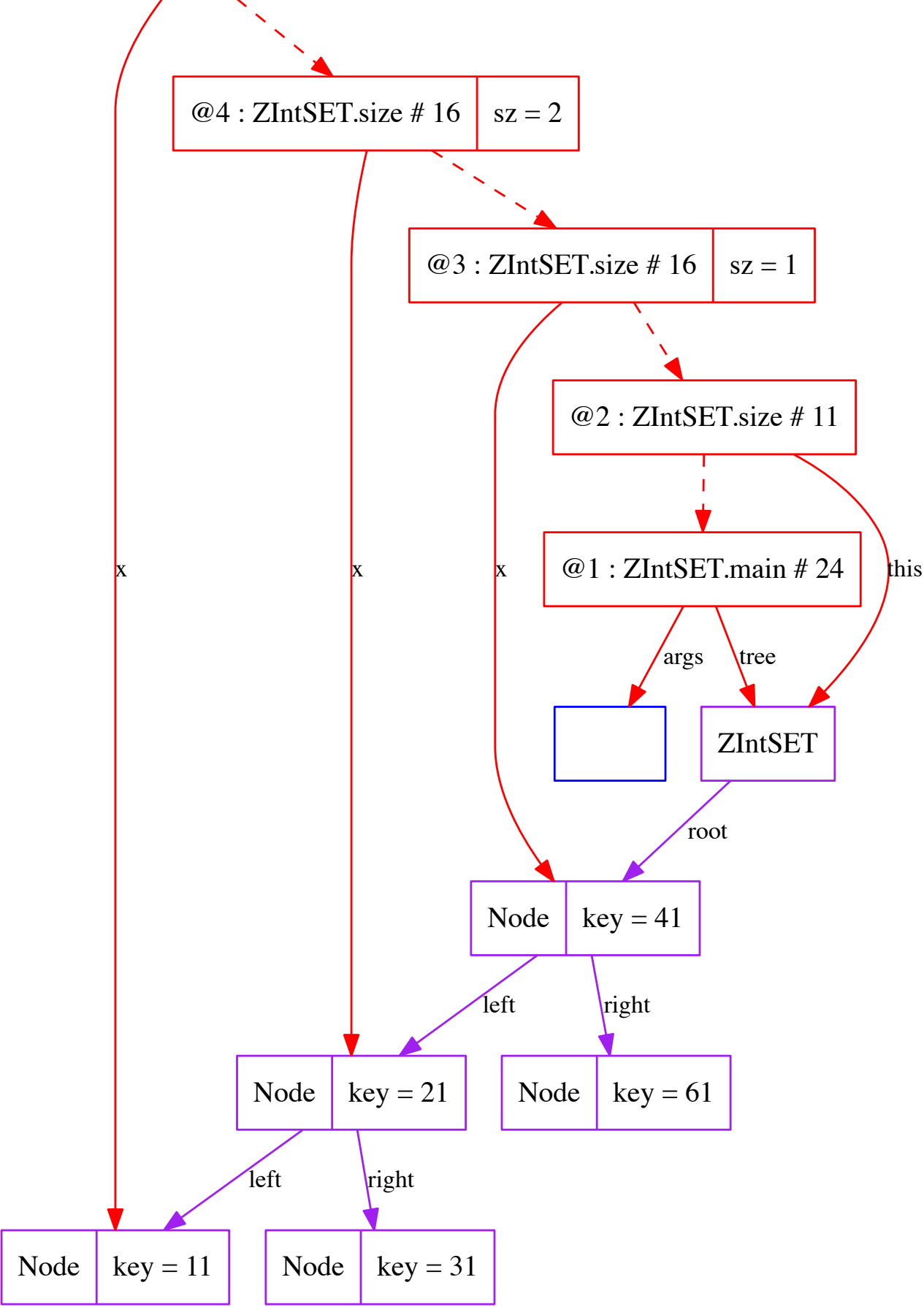
Node	key = 31
------	----------

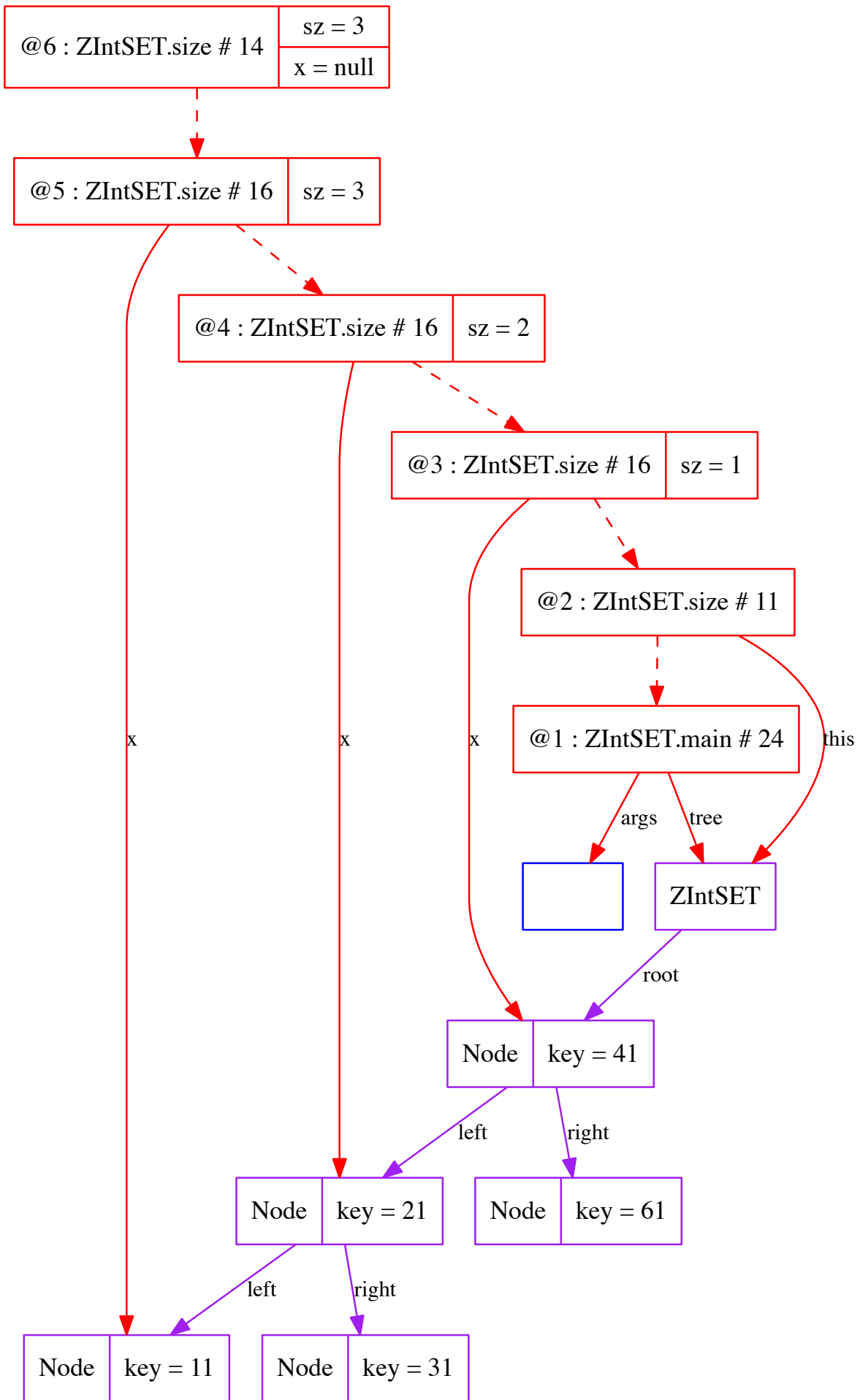
x

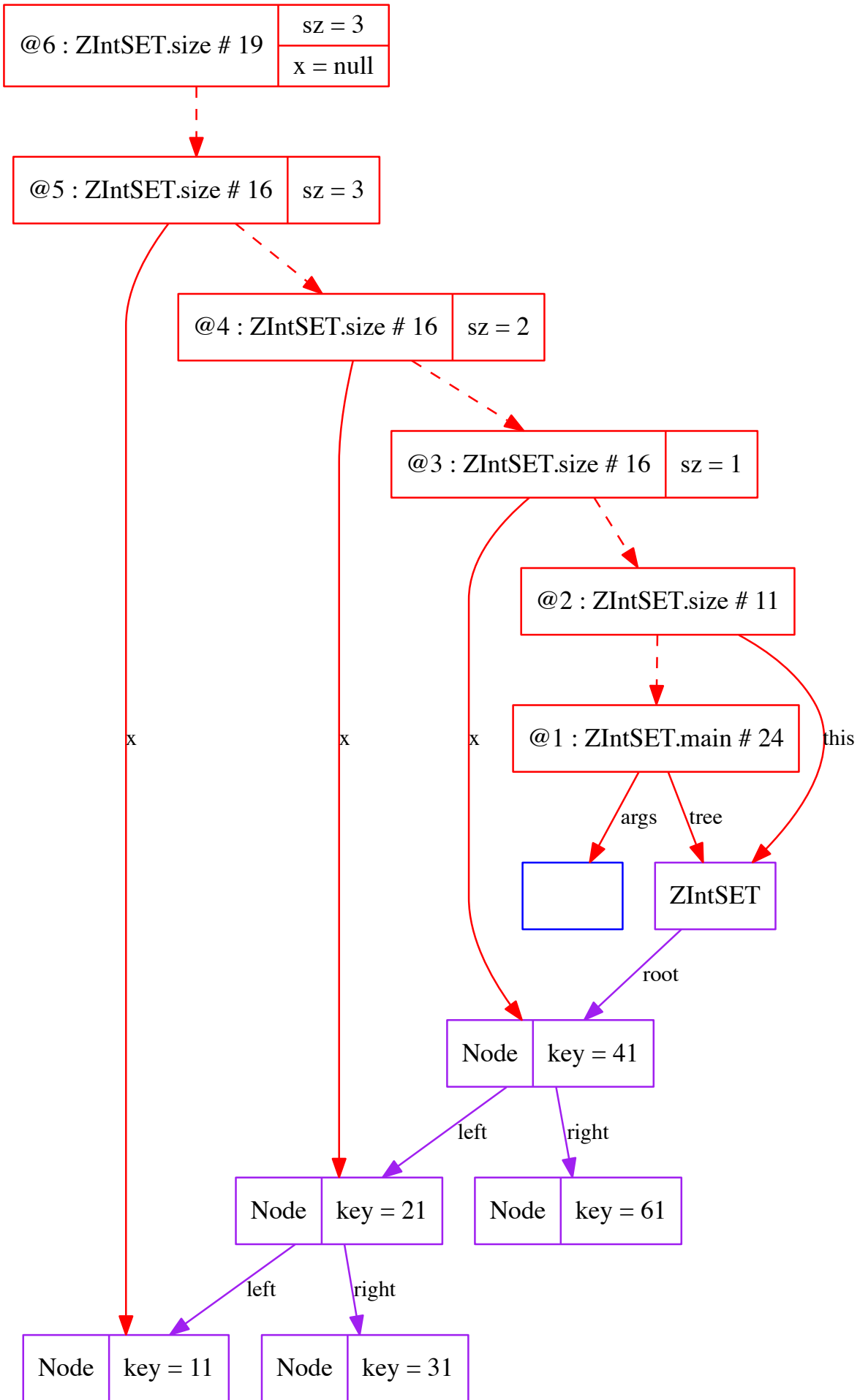
x

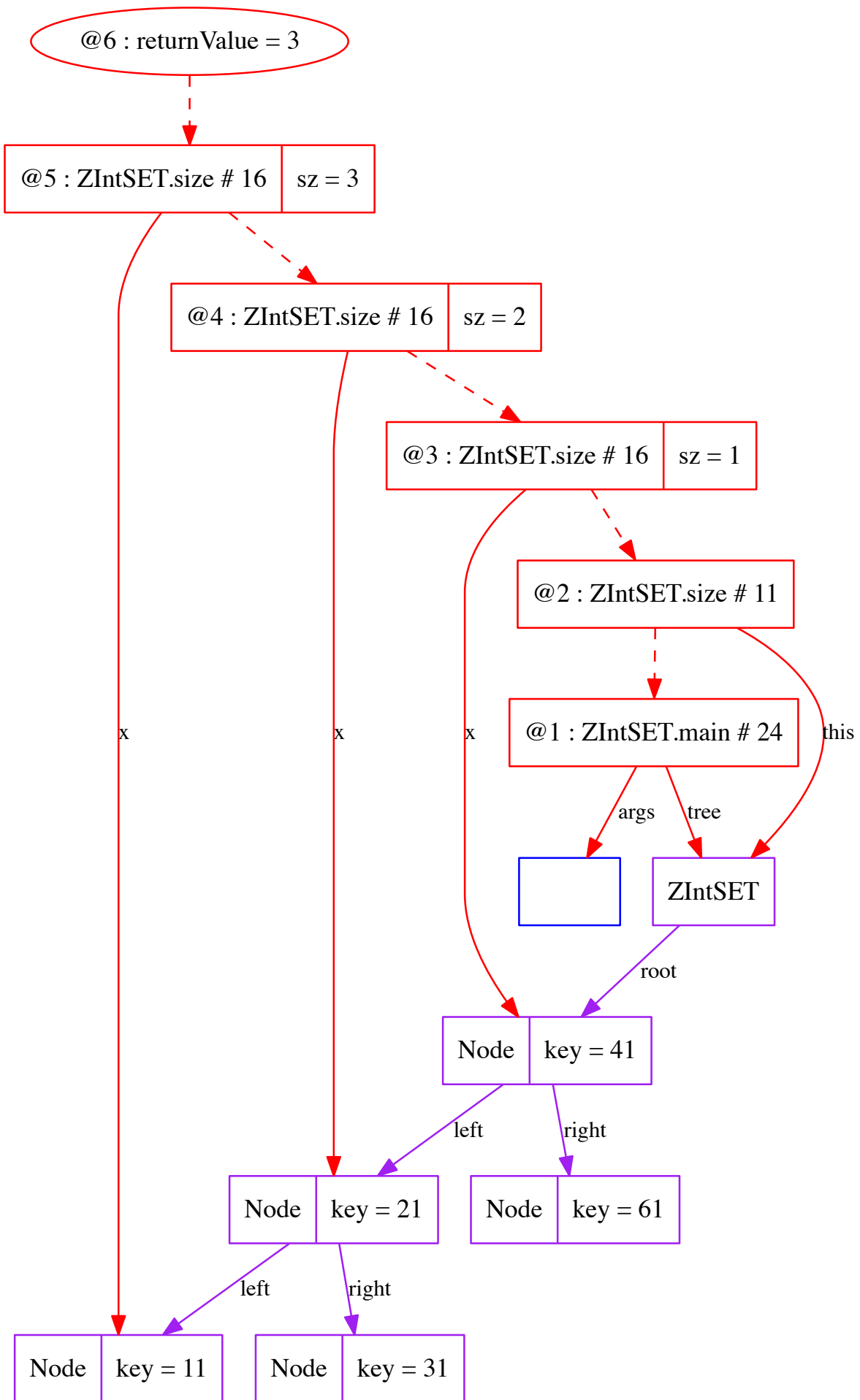
x

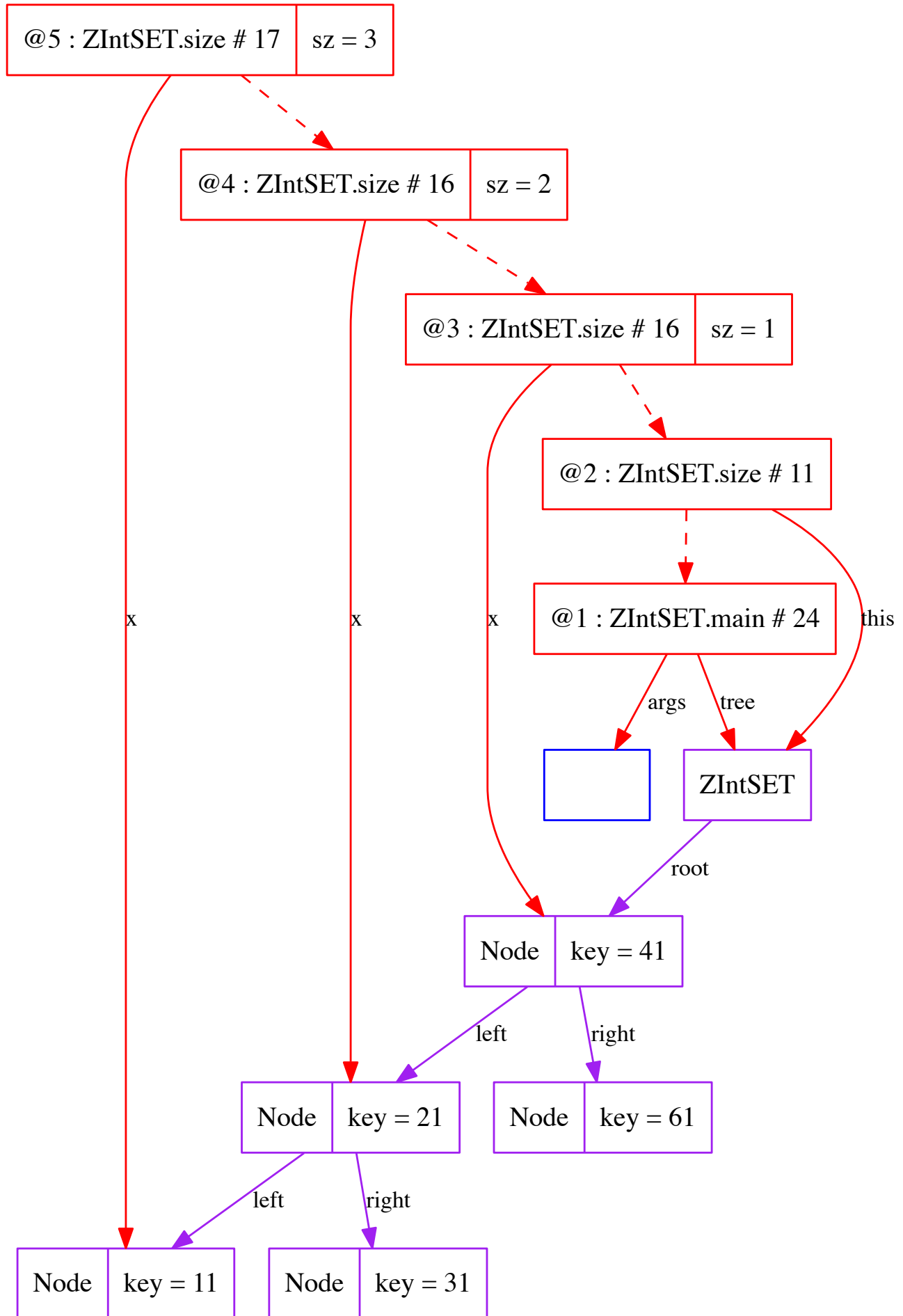
this

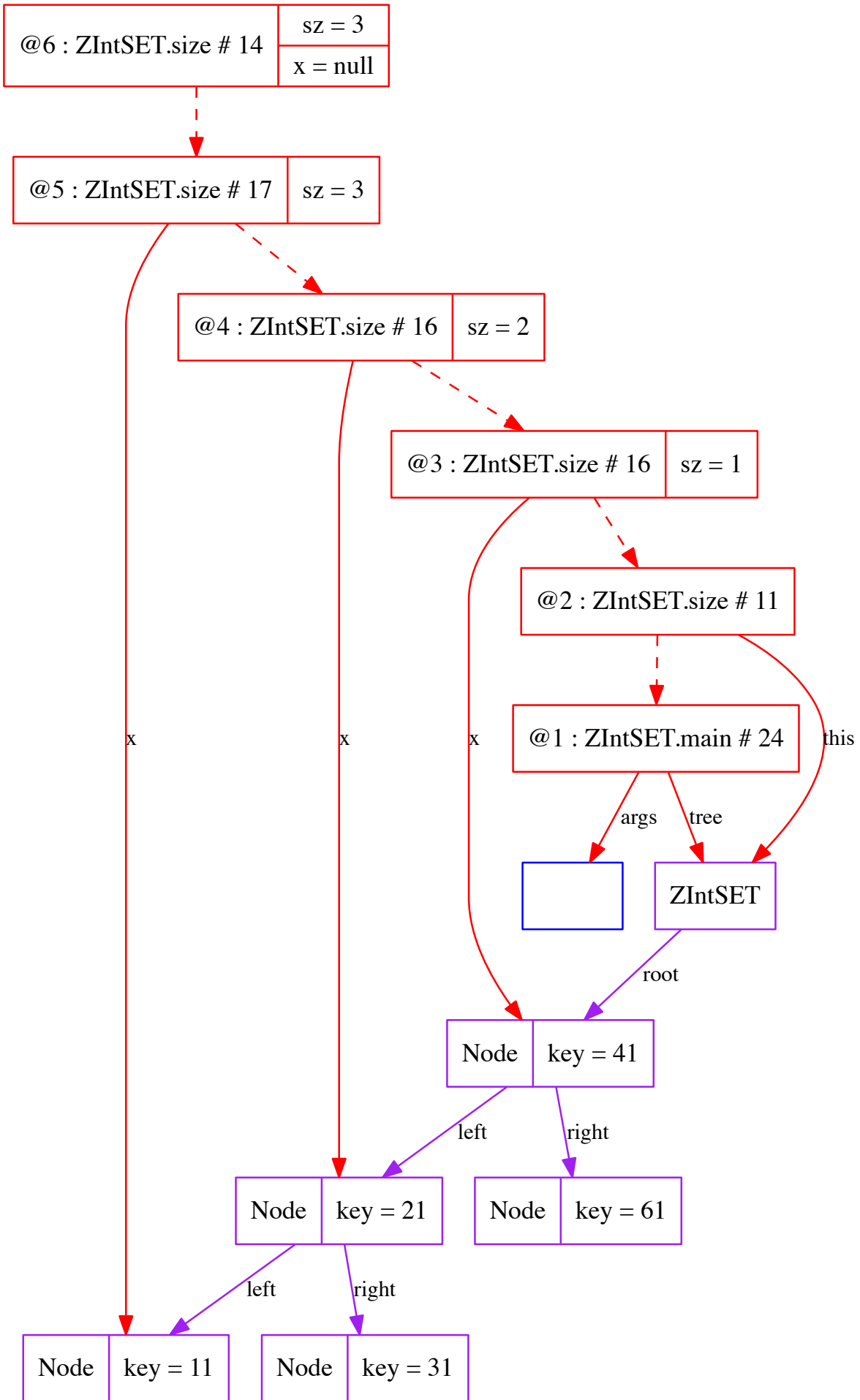


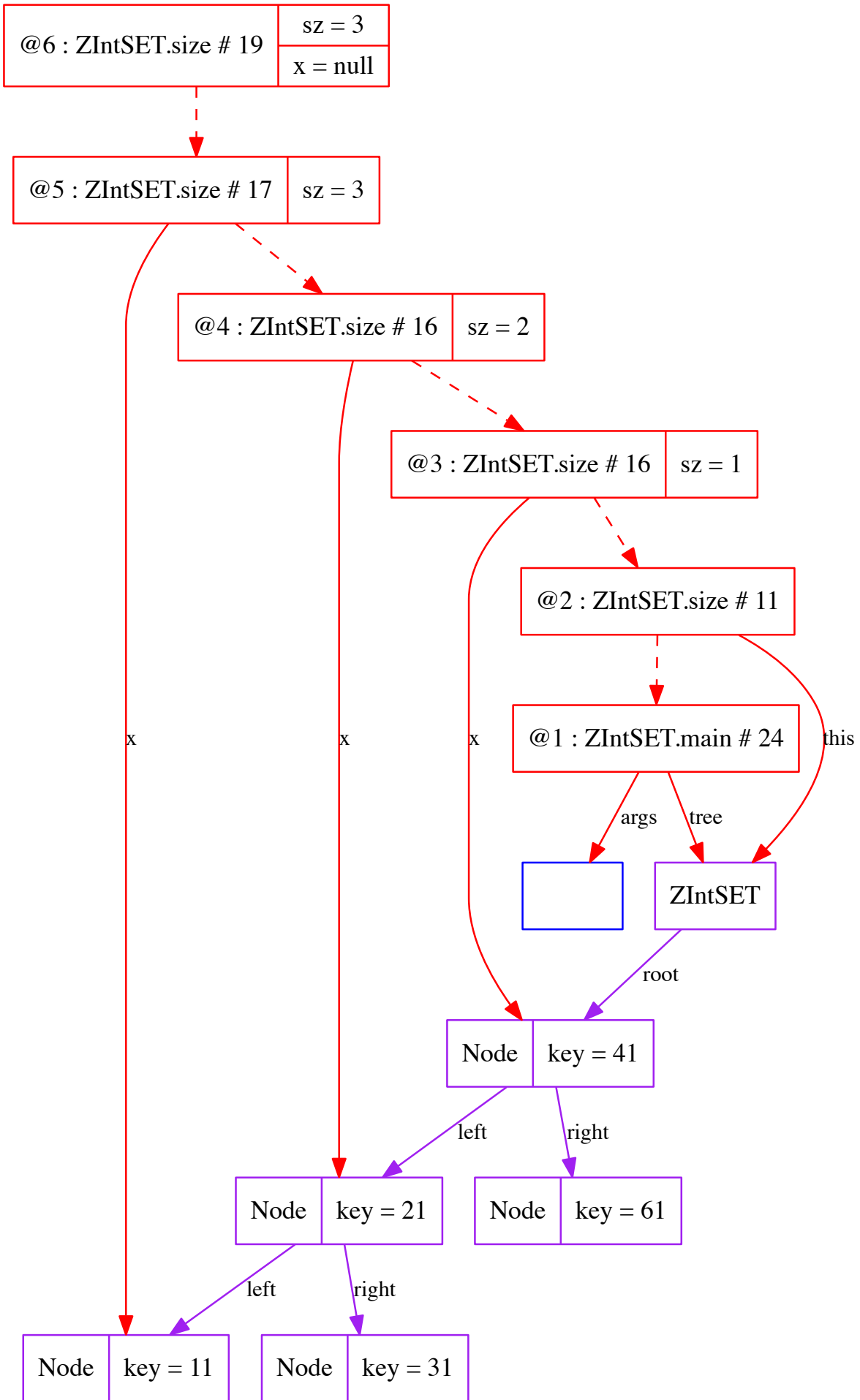


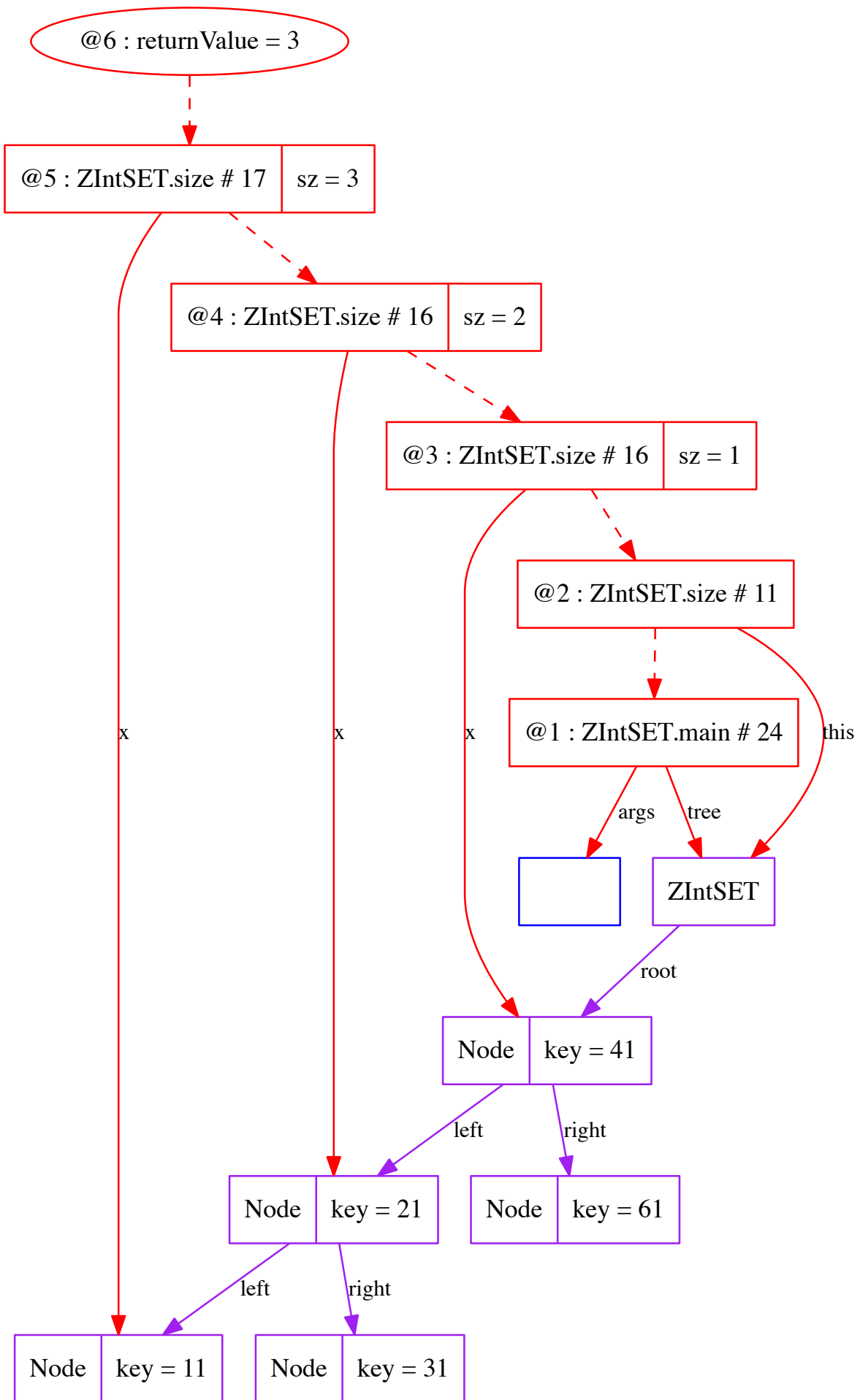












@5 : ZIntSET.size # 19	sz = 3
------------------------	--------

@4 : ZIntSET.size # 16	sz = 2
------------------------	--------

@3 : ZIntSET.size # 16	sz = 1
------------------------	--------

@2 : ZIntSET.size # 11

@1 : ZIntSET.main # 24

--

ZIntSET

Node	key = 41
------	----------

Node	key = 21
------	----------

Node	key = 61
------	----------

Node	key = 11
------	----------

Node	key = 31
------	----------

x

x

x

this

args

tree

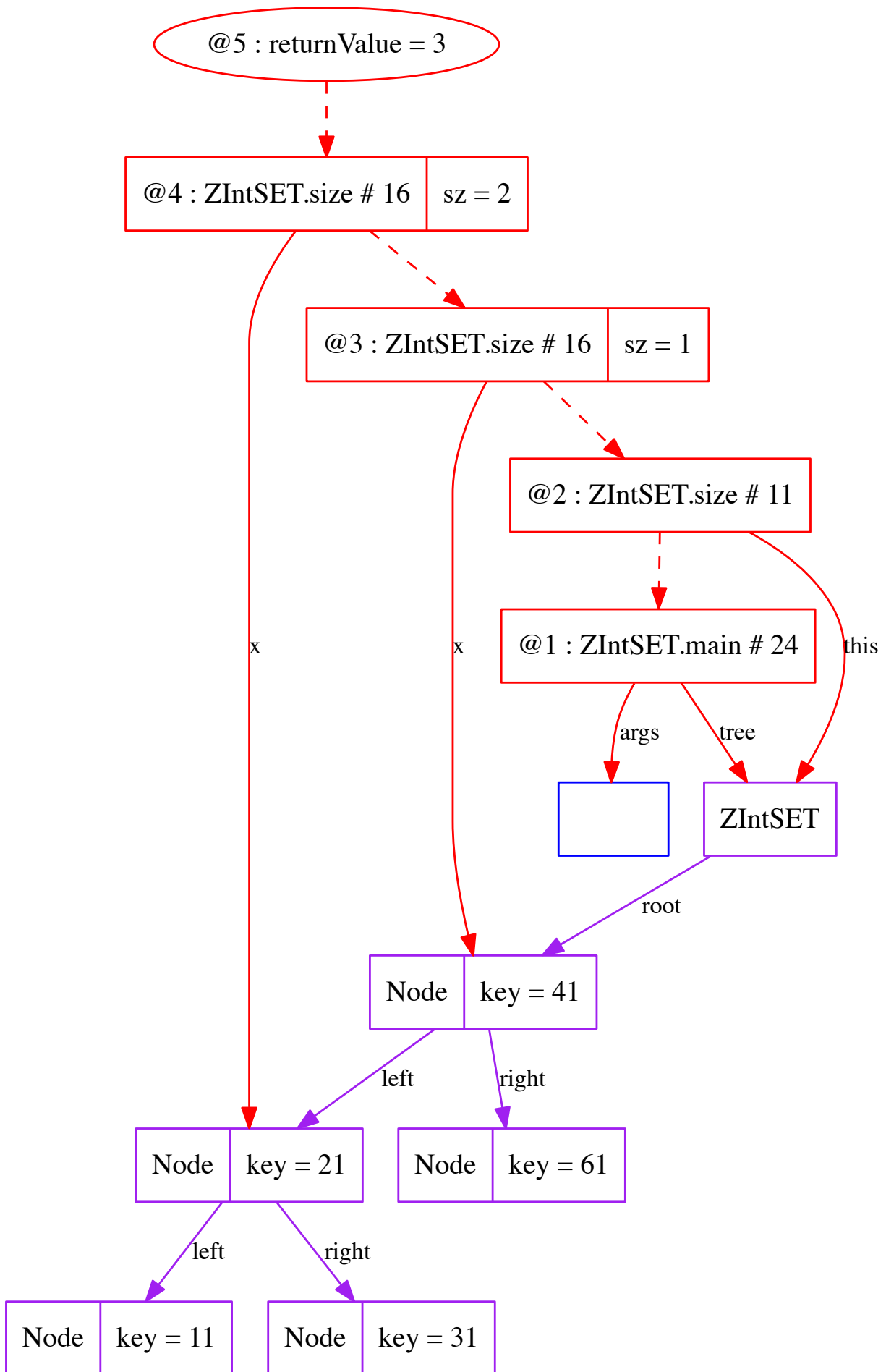
root

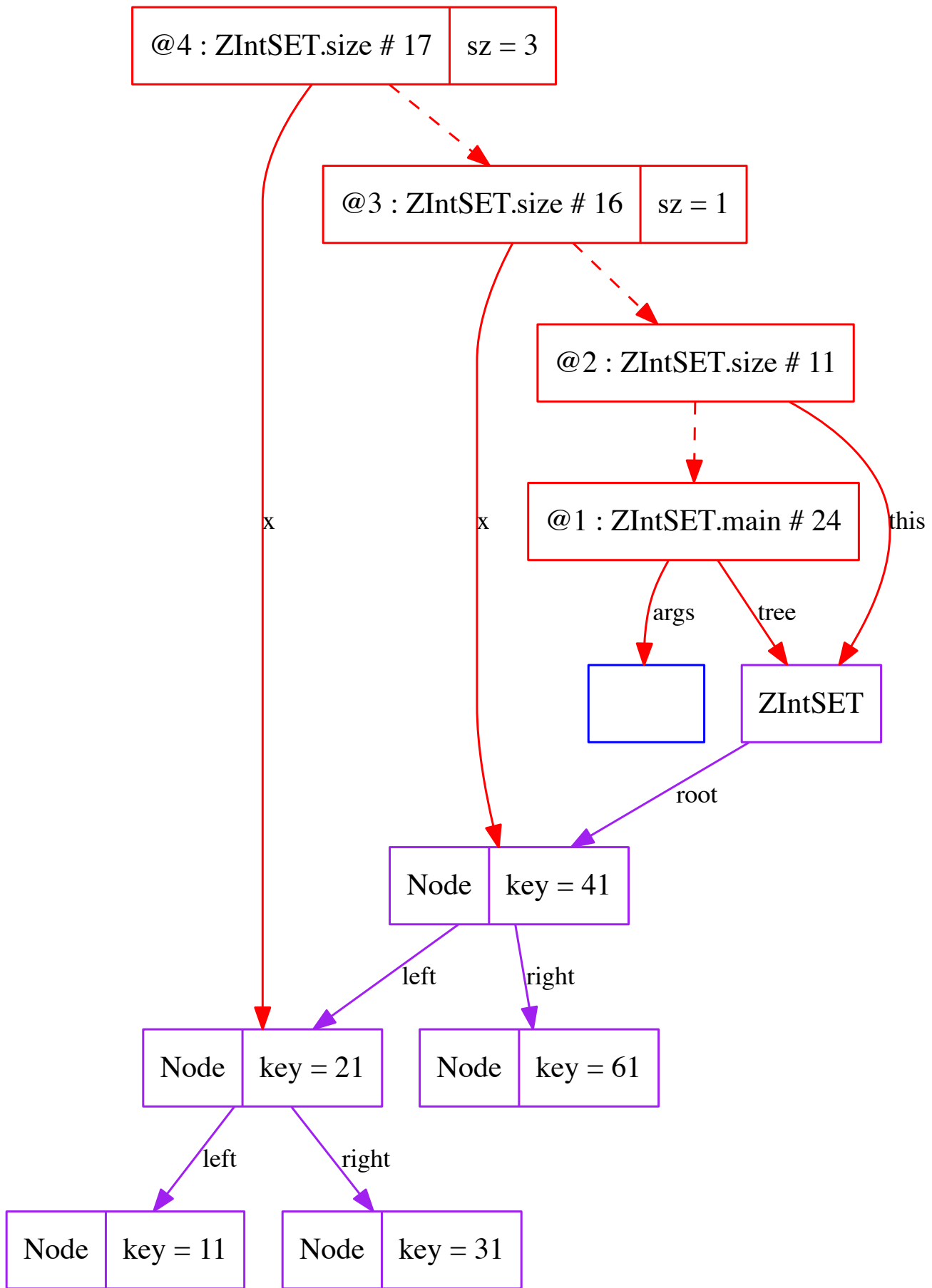
left

right

left

right





@5 : ZIntSET.size # 14	sz = 3
------------------------	--------

@4 : ZIntSET.size # 17	sz = 3
------------------------	--------

@3 : ZIntSET.size # 16	sz = 1
------------------------	--------

@2 : ZIntSET.size # 11

@1 : ZIntSET.main # 24

--

ZIntSET

Node	key = 41
------	----------

Node	key = 21
------	----------

Node	key = 61
------	----------

Node	key = 31
------	----------

Node	key = 11
------	----------

x

x

x

this

args

tree

root

left

right

right

left

@5 : ZIntSET.size # 15	sz = 3
------------------------	--------

@4 : ZIntSET.size # 17	sz = 3
------------------------	--------

@3 : ZIntSET.size # 16	sz = 1
------------------------	--------

@2 : ZIntSET.size # 11

@1 : ZIntSET.main # 24

--

ZIntSET

Node	key = 41
------	----------

Node	key = 21
------	----------

Node	key = 61
------	----------

Node	key = 31
------	----------

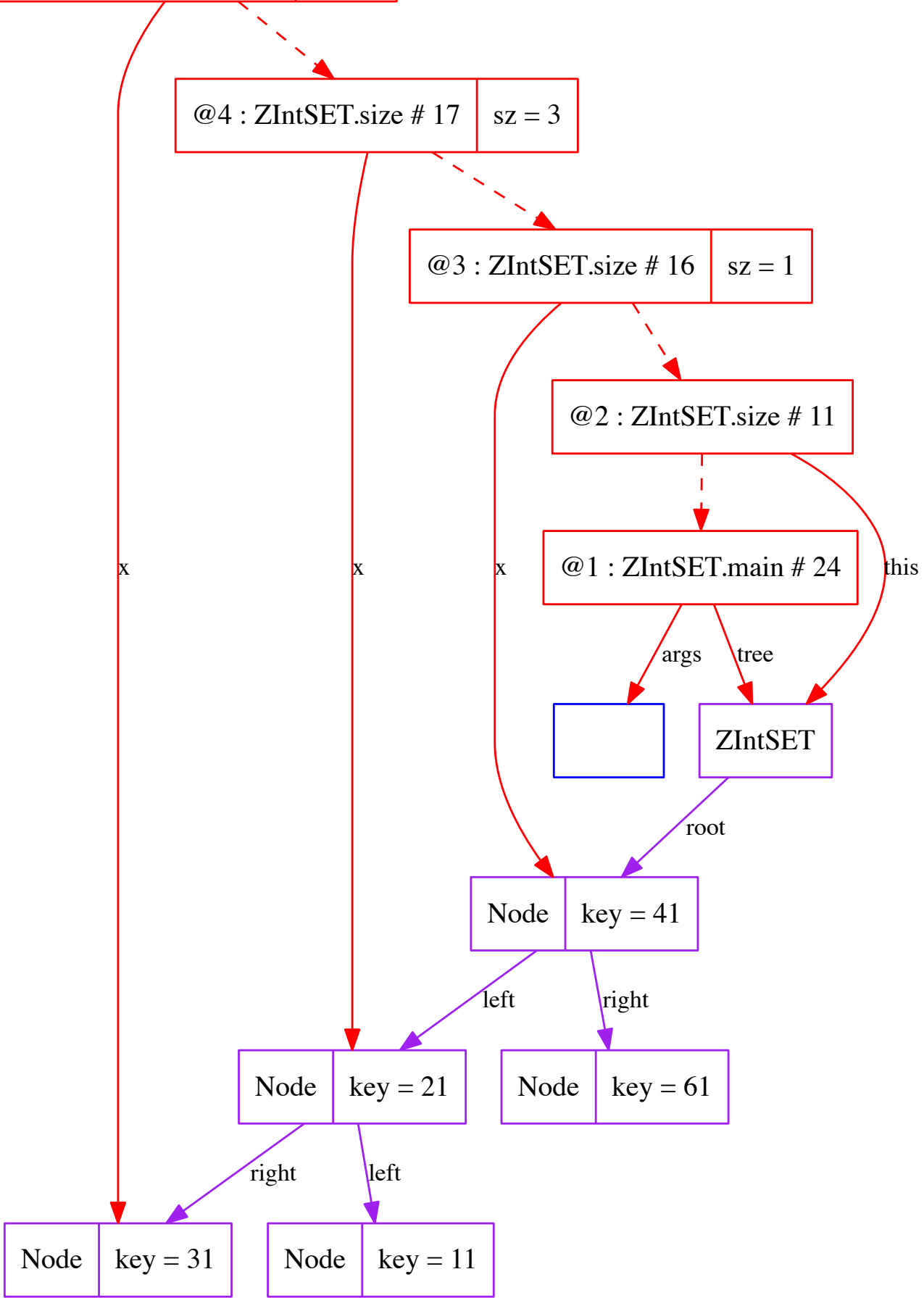
Node	key = 11
------	----------

x

x

x

this



@5 : ZIntSET.size # 16	sz = 4
------------------------	--------

@4 : ZIntSET.size # 17	sz = 3
------------------------	--------

@3 : ZIntSET.size # 16	sz = 1
------------------------	--------

@2 : ZIntSET.size # 11

@1 : ZIntSET.main # 24

--

ZIntSET

Node	key = 41
------	----------

Node	key = 21
------	----------

Node	key = 61
------	----------

Node	key = 31
------	----------

Node	key = 11
------	----------

x

x

x

this

args

tree

root

left

right

right

left

