```
 1    Statement    Variable Values
 2    List<Integer> list = new List1L<>();
 3         list = (<><>)
 4    list.addRightFront(1);
 5         list = (<><1>)
 6    list.addRightFront(0);
 7         list = (<><0,1>)
 8    list.addRightFront(2);
 9         list = (<><2,0,1>)
10    list.advance();
11         list = (<2><0,1>)
12    list.addRightFront(-1);
13         list = (<2><-1,0,1>)
14    list.advance();
15         list = (<2,-1><0,1>)
16    list.moveToFinish();
17         list = (<-1><0,1,2>)
18    list.retreat();
19         list = (<><-1,0,1,2>)
20    int i = list.rightFront();
21         list = (<><-1,0,1,2>)
22    i = -1
23    list.moveToStart();
24         list = (<-1><0,1,2>)
25    i = -1
26
27    /**
28     * Retreats the position in {@code this} by one.
29     *
30     * @updates this
31     * @requires this.left /= <>
32     * @ensures <pre>
33     * this.left * this.right = #this.left * #this.right  and
34     * |this.left| = |#this.left| - 1
35     * </pre>
36     */
37    public void retreat() {
38    this.lastLeft = this.lastLeft.previous;
39    this.leftLength --;
40    this.rightLength ++;
41    }
```