

```
import java.util.ArrayList;
import java.util.List;
import java.util.ListIterator;

public class ArrayListIterator {
    public static void main(String[] args) {
        List<Integer> numbers = new ArrayList<Integer>();

        numbers.add(0,1);
        numbers.add(0,2);
        numbers.add(0,3);
        numbers.add(0,4);
        numbers.add(0,5);

        System.out.println(numbers.size());

        ListIterator<Integer> item = numbers.listIterator();
        System.out.println(item.hasNext());
        while (item.hasNext()) {
            System.out.println(item.next());
        }

        System.out.println("Display number in the reverse order");

        while (item.hasPrevious()) {
            System.out.println(item.previous());
        }
    }
}
```