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/*****
* ListIterator in Java Example
*
*****/

package lesson1;
/*
public boolean hasNext();
public Object next();
public boolean hasPrevious();
public Object previous();
*/
import java.util.*;

public class MyClass {

    public static void main(String[] args) {
        ArrayList<String> names = new ArrayList<String>();
        names.add("Mark");
        names.add("tom");
        names.add("john");
        names.add("jack");
        names.add("patrik");

        ListIterator<String> itr = names.listIterator();
        while(itr.hasNext())
            System.out.println(itr.next());

        System.out.println("");
        System.out.println("");

        while(itr.hasPrevious())
            System.out.println(itr.previous());
    }
}

```