Develop a Java code to insert the following elements, using ListIterator to append + symbol in each element and print them in reverse order. {C, A, E, B, D, F}.

CODE:

import java.util.\*;

public class ListIteratorExample {

public static void main(String[] args) {

List<String> elements = new ArrayList<>(Arrays.asList("C", "A", "E", "B", "D", "F"));

ListIterator<String> iterator = elements.listIterator();

// Append "+" symbol in each element

while (iterator.hasNext()) {

String modified = iterator.next() + "+";

iterator.set(modified);

}

// Print elements in reverse order

System.out.println("Elements in reverse order with '+' appended:");

while (iterator.hasPrevious()) {

System.out.println(iterator.previous());

}

}

}

OUTPUT:

C:\javap>javac ListIteratorExample.java

C:\javap>java ListIteratorExample

Elements in reverse order with '+' appended:

F+

D+

B+

E+

A+

C+

