package com.test;

import java.util.ArrayList;

import java.util.List;

class Implementation {

public List<String> changeOccurence(List<String> list, String a, String b) {

for (int i = 0; i < list.size(); i++) {

if (list.get(i).equalsIgnoreCase(a)) {

list.set(i, b);

}

}

return list;

}

public String getIndex(List<String> list) {

if (list.size() > 0) {

return list.get(0);

} else

return null;

}

public List<String> addAfter(List<String> list, String a, String b) {

int index = list.indexOf(a);

if (index != -1) {

list.add(index + 1, b);

return list.subList(index + 1, list.size());

}

return list;

}

}

public class Question1 {

public static void main(String[] args) {

List<String> list = new ArrayList();

list.add("A");

list.add("B");

list.add("C");

list.add("D");

Implementation implementation = new Implementation();

System.out.println(implementation.changeOccurence(list, "B", "S"));

System.out.println(implementation.getIndex(list));

System.out.println(implementation.addAfter(list, "B", "S"));

}

}