

```
/*
 *
 * @author IBSCCSE55
 */
import java.util.*;
public class Main1 {
    public static void main(String[] args) {
        Scanner scanner = new Scanner(System.in);
        // Create an ArrayList and a LinkedList
        List<Integer> arrayList = new ArrayList<>();
        List<Integer> linkedList = new LinkedList<>();

        System.out.println("\nChoose an operation");
        System.out.println("1. Add an element");
        System.out.println("2. Remove an element");
        System.out.println("3. Display lists");
        System.out.println("4. Exit");
        while (true) {
            System.out.print("\nEnter your choice:");
            int choice = scanner.nextInt();
            switch (choice) {
                case 1:
                    System.out.print("Enter number to add");
                    arrayList.add(scanner.nextInt());
                    linkedList.add(scanner.nextInt());
                    System.out.println("Added to both lists.");
                case 2:
                    System.out.print("Enter index to remove");
                    int index = scanner.nextInt();
                    arrayList.remove(index);
                    linkedList.remove(index);
                    System.out.println("Removed from both lists.");
                case 3:
                    System.out.println("ArrayList: " + arrayList);
                    System.out.println("LinkedList: " + linkedList);
                case 4:
                    System.out.println("Exiting program.");
                    return;
            }
        }
    }
}

Enter your choice:1
Enter number to add 12
Added to both lists.

Enter your choice:4
Exiting...
```

