

Program 1:

```
import java.util.Collections;

import java.util.List;

public class MinMaxExample {

    public static void main(String[] args) {

        List<Integer> numbers = List.of(5, 3, 9, 1, 7);

        int min = Collections.min(numbers);

        int max = Collections.max(numbers);

        System.out.println("Min: " + min);

        System.out.println("Max: " + max);

    }

}
```

Program 2:

```
import java.util.List;

public class SplitListExample {

    public static void main(String[] args) {

        List<Integer> numbers = List.of(1, 2, 3, 4, 5, 6, 7, 8);

        int half = numbers.size() / 2;

        List<Integer> firstHalf = numbers.subList(0, half);

        List<Integer> secondHalf = numbers.subList(half, numbers.size());

        System.out.println("First Half: " + firstHalf);

        System.out.println("Second Half: " + secondHalf);

    }

}
```

Program 3:

```
import java.util.ArrayList;

import java.util.HashSet;

import java.util.List;

public class RemoveDuplicatesExample {
```

```

public static void main(String[] args) {
    List<Integer> numbersWithDuplicates = new ArrayList<>(List.of(1, 2, 2, 3, 4, 4, 5));
    HashSet<Integer> set = new HashSet<>(numbersWithDuplicates);
    numbersWithDuplicates.clear();
    numbersWithDuplicates.addAll(set);
    System.out.println("List without duplicates: " + numbersWithDuplicates);
}
}

```

Program 4:

```

import java.util.LinkedList;

public class AddFirstLastExample {
    public static void main(String[] args) {
        LinkedList<String> linkedList = new LinkedList<>();
        linkedList.add("Apple");
        linkedList.add("Banana");
        linkedList.addLast("Cherry");
        linkedList.addFirst("Orange");
        System.out.println("LinkedList: " + linkedList);
    }
}

```