```java
import java.util.*;
public class TaskD4 {
Run | Debug
public static void main(String[] args) {
    //min max
    ArrayList<Integer> num = new ArrayList<>();
    num.add(3);num.add(12);num.add(56);num.add(5);
    int min = Collections.min(num);
    int max = Collections.max(num);
    System.out.println("min : "+min+ " max : "+max);

    //list split
    int mid = num.size()/2;
    List<Integer> left = num.subList(0, mid);
    List<Integer> right = num.subList(mid, num.size());
    System.out.println("left-list :"+left +" right-list :"+right);
}}
```

PROBLEMS 1   DEBUG CONSOLE   OUTPUT   **TERMINAL**   SQL CONSOLE

bash - AnudipLabD4

```
acer@acer-Aspire-4820TG:~/Desktop/2024learnings/NR java/AnudipLabD4$ java TaskD4.java
min : 3 max : 56
left-list :[3, 12] right-list :[56, 5]
acer@acer-Aspire-4820TG:~/Desktop/2024learnings/NR java/AnudipLabD4$
```

```java
public static void main(String[] args) {
    ArrayList<Integer> listWithDuplicates = new ArrayList<>();
    listWithDuplicates.add(1);
    listWithDuplicates.add(2);
    listWithDuplicates.add(3);
    listWithDuplicates.add(1);
    listWithDuplicates.add(2);

    HashSet<Integer> set = new HashSet<>(listWithDuplicates);
    listWithDuplicates.clear();
    listWithDuplicates.addAll(set);

    System.out.println("ArrayList without duplicates" + listWithDuplicates);
    }
}
```

```java
Run | Debug
public static void main(String[] args) {
    LinkedList<String> colors = new LinkedList<String>();
    colors.add("red");
    colors.add("blue");
    colors.add("green");
    System.out.println(colors);
    System.out.println(colors.getFirst());
    colors.removeLast();
    colors.addLast("violet");
System.out.println(colors);
}

    }
```