ArrayList

```java
import java.util.ArrayList;
import java.util.Collections;

public class BookManager {
    public static void main(String[] args) {
        ArrayList<String> bookTitles = new ArrayList<>();
        bookTitles.add("To Kill a Mockingbird");
        bookTitles.add("1984");
        bookTitles.add("The Great Gatsby");

        // Remove "The Great Gatsby"
        bookTitles.remove(2);

        // Check if "1984" is in the list
        if (bookTitles.contains("1984")) {
            System.out.println("1984 is in the list.");
        }

        // Modify the first book
        bookTitles.set(0, "A Tale of Two Cities");

        // Sort the list
        Collections.sort(bookTitles);

        // Print sorted list
        System.out.println("Sorted book titles:");
        for (String title : bookTitles) {
```

```java
        System.out.println(title);

    }


    // Print the size of the list

    System.out.println("Number of books: " + bookTitles.size());

  }

}
```

1984 is in the list.

Sorted book titles:

1984

A Tale of Two Cities

Number of books: 2

ArrayList Generic Class#2

```java
Pair<String, Integer> pair = new Pair<>("Age", 25);

System.out.println(pair.getKey());    // Output: Age

System.out.println(pair.getValue());  // Output: 25


public class Pair<K, V> {

    private K key;

    private V value;


    public Pair(K key, V value) {

        this.key = key;

        this.value = value;

    }
```

```java
    public K getKey() {

        return key;

    }


    public V getValue() {

        return value;

    }

}
```