

```
import java.util.Arrays;
import java.util.Comparator;

public class ArraySorter {

    public static void main(String[] args) {

        System.out.println("Original ordering:" );
        for (String word : args) {
            System.out.println(word);
        }

        System.out.println("\nSorted by default ordering (alphabetical):" );
        Arrays.sort(args);
        for (String word : args) {
            System.out.println(word);
        }

        System.out.println("\nSorted by length:" );
        Arrays.<String>sort(args, new Comparator<String>() {
            public int compare(String s1, String s2) {
                return s1.length() - s2.length();
            }
        });
        for (String word : args) {
            System.out.println(word);
        }
    }
}
```