```
package old.sort;
import java.util.Arrays;
import java.util.Comparator;

public class MyArraysG  {

	//정렬하기
	public static <T extends Comparable<T> > void sort(T[] arr) {
		for( int i=0;i< arr.length-1; i++) {
			for( int j=i+1; j< arr.length ;j++) {
				if( arr[i].compareTo(arr[j]) >0) {
					T temp = arr[i];
					arr[i]= arr[j];
					arr[j]=temp;
				}
			}
		}
	}


	//정렬하기
	public static<T> void sort(T[] arr , Comparator<T>  c) {
		for( int i=0;i< arr.length-1; i++) {
			for( int j=i+1; j< arr.length ;j++) {
				if( c.compare(arr[i], arr[j]) >0) {
					T temp = arr[i];
					arr[i]= arr[j];
					arr[j]=temp;
				}
			}
		}
	}


	///
	 public static void main(String[] args) {

		Student[] arrs = new Student[3];
		Student a = new Student("하길동", "하남시");
		Student b = new Student("나길동", "강원도");
		Student c = new Student("가길동", "제주도");


		arrs[0]= a;
		arrs[1]=b;
		arrs[2]=c;


		MyArraysG.sort(arrs);

		//정렬후 //
```

```
        System.out.println( Arrays.toString(arrs));

        MyArraysG.sort( arrs , new Comparator<>() {

                        @Override
                        public int compare(Student o1, Student o2) {
                                return o1.address.compareTo(o2.name);
                        }

        });

        //정렬후
        System.out.println( Arrays.toString(arrs));


    }

}
```