```java
public class SortFast {

    public static String s(int[] arr) { return Arrays.toString(arr); }

    /* Takes two arrays that are already sorted, and combines them into
       a single array in sorted order */
    public static int[] combine(int[] part1, int[] part2) {
        int index1 = 0, index2 = 0;
        int[] combined = new int[part1.length + part2.length];
        while(index1 < part1.length && index2 < part2.length) {
            if(part1[index1] < part2[index2]) {
                combined[index1 + index2] = part1[index1];
                index1 += 1;
            }
            else {
                combined[index1 + index2] = part2[index2];
                index2 += 1;
            }
        }




        System.out.println(s(part1) + " + " + s(part2) + "                        - > " + s(combined));
        return combined;
    }
    // continued on the back ...

}
```

Class Arrays

static int[]	**copyOfRange**(int[] original, int from, int to)	Copies the specified range of the specified array into a new array

```
public class SortFast {

    // ... code for combine from last page ...

    public static int[] sort(int[] arr) {




















    }
}
```