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class Solution {
    public int[][] merge(int[][] intervals) {

        Arrays.sort(intervals,(a,b)->Integer.compare(a[0],b[0]));
        ArrayList<int[]> list = new ArrayList<>();

        for(int[] newI:intervals){
            if(list.size()==0){
                list.add(newI);
            }else{
                int [] prevI = list.get(list.size()-1);
                if(newI[0]<=prevI[1]){
                    prevI[1] = Math.max(prevI[1],newI[1]);
                }else{
                    list.add(newI);
                }
            }
        }

        return list.toArray(new int[list.size()][]);
    }
}

```

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By using the lambda exp we sort the two D array.
 Why mention a[0]b[0] becoz , we want to sort on the basis of first element in two D array.
 a[1]b[1] :we want to sort on the basis of second element in two D array.

[]new:-> we are iterate the loop on list which having the array as child.

list have method to convert the list direct to 1-D or 2-D array ...