

```
package method_programs;

public class bubblesort_rekurs {
    public static void bbsort(int[] arr, int n) {
        if (n == 1)
            return;
        int i = 0;
        if (arr[i] > arr[i + 1]);
        int t = arr[i];
        arr[i] = arr[i + 1];
        arr[i + 1] = t;

        bbsort(arr, n - 1);
    }

    public static void main(String[] args) {
        int arr[] = {8, 4, 1, 2, 5};
        int n = arr.length;
        bbsort(arr, n);
        System.out.println(arr);

    }

}
```

output :

Bubble sorted array :

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