

```

14
15
16 public static void main(String a[]){
17     int[] arr1 = {12,9,8,89,120,1,3,10,23,45,75,69,31,88,101,14,29,91,0,0,77};
18     System.out.println("Printing unsorted array before Insertion sort");
19     for(int i:arr1){
20         System.out.print(i+" ");
21     }
22     System.out.println();
23     insertionSort(arr1);//sorting array using insertion sort
24
25     System.out.println("Printing sorted array after Insertion sort");
26     for(int i:arr1){
27         System.out.print(i+" ");
28     }
29 }
30
31

```

Execute Mode, Version, Inputs & Arguments

JDK 17.0.1

☐ Interactive

Stdin Inputs

CommandLine Arguments

Execute



Result

CPU Time: 0.10 sec(s), Memory: 33516 kilobyte(s)

compiled and executed in 0.619 sec(s)

```

Printing unsorted array before Insertion sort
12 9 4 99 120 1 3 10 23 45 75 69 31 88 101 14 29 91 2 0 77
Printing sorted array after Insertion sort
0 1 2 3 4 9 10 12 14 23 29 31 45 69 75 77 88 91 99 101 120

```