***Write a program to arrange the numbers in ascending order?***

import java.util.Scanner;

public class AscendingOrder {

public static void main(String[] args) {

Scanner scanner = new Scanner(System.in);

System.out.print("Enter the number of elements: ");

int n = scanner.nextInt();

int[] arr = new int[n];

System.out.println("Enter the elements:");

for (int i = 0; i < n; i++) {

arr[i] = scanner.nextInt();

}

sortAscending(arr);

System.out.println("Array in ascending order:");

for (int i = 0; i < n; i++) {

System.out.print(arr[i] + " ");

}

scanner.close();

}

private static void sortAscending(int[] arr) {

int n = arr.length;

for (int i = 0; i < n - 1; i++) {

for (int j = 0; j < n - 1 - i; j++) {

if (arr[j] > arr[j + 1]) {

int temp = arr[j];

arr[j] = arr[j + 1];

arr[j + 1] = temp;

}

}

}

}

}