

Solution Code

```
public class SortAsc {  
    public static void main(String[] args) {  
  
        //Initialize array  
        int [] arr = new int [] {5, 2, 8, 7, 1};  
        int temp = 0;  
  
        //Displaying elements of original array  
        System.out.println("Elements of original array: ");  
        for (int i = 0; i < arr.length; i++) {  
            System.out.print(arr[i] + " ");  
        }  
  
        //Sort the array in ascending order  
        for (int i = 0; i < arr.length; i++) {  
            for (int j = i+1; j < arr.length; j++) {  
                if(arr[i] > arr[j]) {  
                    temp = arr[i];  
                    arr[i] = arr[j];  
                    arr[j] = temp;  
                }  
            }  
        }  
  
        System.out.println();  
    }  
}
```

Solution Code

```
//Displaying elements of array after sorting
System.out.println("Elements of array sorted in ascending order: ");
for (int i = 0; i < arr.length; i++) {
    System.out.print(arr[i] + " ");
}
}
}
```