



```
name:Y.Navddn Sai  
sap id:51834545
```

```
1  
11  
1!1  
1!!1  
1!@!1
```

```
Process finished.
```

```

1  t java.util.Arrays;
2
3  Main
4
5  blic static void swap(int[] arr, int a, int b)
6
7      int temp = arr[a];
8      arr[a] = arr[b];
9      arr[b] = temp;
10
11
12 blic static void bubbleSort(int[] arr, int x)
13
14     for (int a = 0; a < x - 1; a++) {
15         if (arr[a] > arr[a + 1]) {
16             swap(arr, a, a + 1);
17         }
18     }
19     if (x - 1 > 1) {
20         bubbleSort(arr, x - 1);
21     }
22
23
24 blic static void main(String[] args)
25
26     int[] arr = { 3, 5, 8, 4, 1, 9, -2 };
27
28     bubbleSort(arr, arr.length);
29
30     System.out.println("Author:Y.Naveen Sai\nSAP ID:51834545");
31     System.out.println(Arrays.toString(arr));
32
33

```

✕ Terminal



```

Author:Y.Naveen Sai
SAP ID:51834545
[-2, 1, 3, 4, 5, 8, 9]

Process finished.

```



```
Author:Y.Naveen Sai
SAP ID:51834545
Enter the first string:
XYZ
Enter the second string:
ZXY
XYZ and ZXY are rotation of each other

Process finished.
```