

X Terminal



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
```

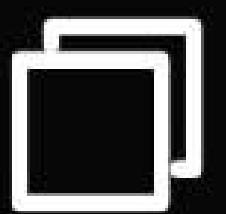
X Terminal



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

```
Process finished.
```

X Terminal



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.