```java
import java.util.Arrays;

class Main
{
    public static void swap(int[] arr, int a, in
    {
        int temp = arr[a];
        arr[a] = arr[b];
        arr[b] = temp;
    }

    public static void bubbleSort(int[] arr, int
    {
        for (int a = 0; a < x - 1; a++) {
            if (arr[a] > arr[a + 1]) {
                swap(arr, a, a + 1);
            }
        }
        if (x - 1 > 1) {
            bubbleSort(arr, x - 1);
        }
    }

    public static void main(String[] args)
    {
        int[] arr = { 3, 5, 8, 4, 1, 9, -2 };

        bubbleSort(arr, arr.length);

        System.out.println("Author:K.Tresa Tejas
        System.out.println(Arrays.toString(arr))
    }
}
```

```java
1  import java.util.*;
2
3  public class Main {
4
5    public static void main(String[] args) throws
6
7        Scanner sc = new Scanner(System.in);
8        System.out.println("Author:K.Tresa Tejaswin
9        System.out.println("Enter the first string:
10       String input = sc.nextLine();
11
12       System.out.println("Enter the second string
13       String rotation = sc.nextLine();
14
15       if (checkRotatation(input, rotation)) {
16         System.out.println(input + "  and  " + rota
17            + "  are rotation of each other");
18       } else {
19         System.out.println("they are not rotation
20       }
21
22       sc.close();
23    }
24
```

Author:K.Tresa Tejaswini
SAP ID:51834572
[-2, 1, 3, 4, 5, 8, 9]

Process finished.

```
Author:K.Tresa Tejaswini
SAP ID:51834572
Enter the first string:
```

```
Author:K.Tresa Tejaswini
SAP ID:51834572
Enter the first string:
```