



sorting.java

Saved



//title:

//Description:

//tags:

```
1  import java.util.*;
2
3  // Compiler version JDK 11.0.2
4
5  public class Main {
6
7      public static void main(String[] args) throws I
8
9          Scanner sc = new Scanner(System.in);
10         System.out.println("Author:B.Prabhakar\nSAP
11         System.out.println("onput orEnter the first
12         String input = sc.nextLine();
13
14         System.out.println("input or Enter the second
15         String rotation = sc.nextLine();
16
17         if (checkRotatation(input, rotation)) {
18             System.out.println(input + " and " + rotati
19                 + " are rotation of each other");
20         } else {
21             System.out.println("they are not rotation o
22
23
24         sc.close();
25     }
26
27     public static boolean checkRotatation(String ori
28         if (original.length() != rotation.length())
29             return false;
30         }
31
32         String concatenated = original + original;
33
34         if (concatenated.indexOf(rotation) != -1) {
35             return true;
36         }
37
38         return false;
39     }
40 }
41
```



Make public



× Terminal



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input or Enter the first string:

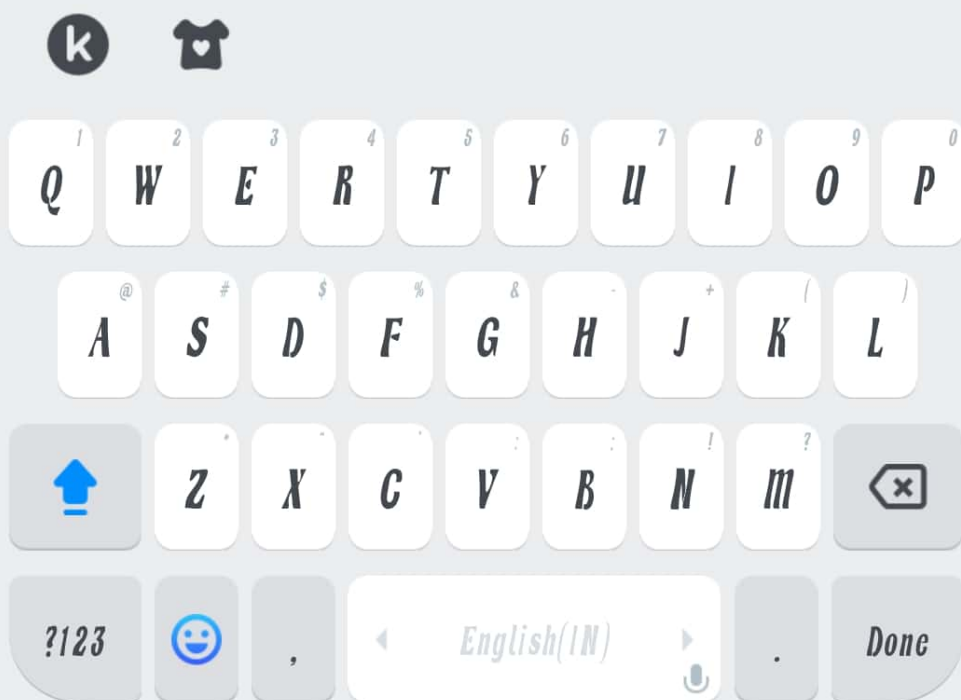
XYZ

input or Enter the second string:

ZXY

XYZ and ZXY are rotation of each other

Process finished.



```
//title:
//Description:
//tags:

1  import java.util.*;
2
3  // Compiler version JDK 11.0.2
4  import java.util.Arrays;
5
6  class Main
7  {
8      public static void swap(int[] arr, int a, int
9      {
10         int temp = arr[a];
11         arr[a] = arr[b];
12         arr[b] = temp;
13     }
14
15     public static void bubbleSort(int[] arr, int x
16     {
17         for (int a = 0; a < x - 1; a++) {
18             if (arr[a] > arr[a + 1]) {
19                 swap(arr, a, a + 1);
20             }
21         }
22         if (x - 1 > 1) {
23             bubbleSort(arr, x - 1);
24         }
25     }
26
27     public static void main(String[] args)
28     {
29         int[] arr = { 4, 6, 7, 3, 1, 9, -5 };
30
31         bubbleSort(arr, arr.length);
32
33         System.out.println("Author:B.Prabhakar\nSAP
34         System.out.println(Arrays.toString(arr));
35     }
36 }
```



Make public





array.java
Saved

bubble s

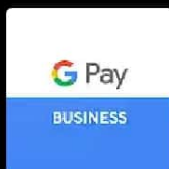
× Terminal



```
Author:B.Prabhakar  
SAP ID:51834763  
[-5, 1, 3, 4, 6, 7, 9]
```

```
Process finished.
```

Ad



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