



album.java




Saved

```
1  import java.util.*;
2
3  public class CheckRotation {
4
5      public static void main(String[] args) throws
6
7          Scanner sc = new Scanner(System.in);
8          System.out.println("Author:K.Sai Teja\nSAP I
9          System.out.println("Enter the first string:"
10         String s1 = sc.nextLine();
11
12         System.out.println("Enter the second string:
13         String s2 = sc.nextLine();
14
15         if (check(s1, s2)) {
16             System.out.println(s1 + " and " + s2
17                 + " are rotation of each other");
18         } else {
19             System.out.println("they are not rotation
20         }
21
22         sc.close();
23     }
24
25     public static boolean check(String st, String
26         if (st.length() != s2.length()) {
27             return false;
28         }
29
30         String concat = st + st;
31
32         if (concat.indexOf(s2) != -1) {
33             return true;
34         }
35
36         return false;
37     }
38 }
```



Make public



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✕ Terminal



```
Author:K.Sai Teja
SAP ID:51834609
Enter the first string:
saiteja
Enter the second string:
tejasai
saiteja and tejasai are rotation of each other
Process finished.
```

Ad



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Open





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```
1 import java.util.Arrays;
2
3 class BubbleSort
4 {
5     public 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    public static void sort(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            sort(arr, x - 1);
21        }
22    }
23
24    public static void main(String[] args)
25    {
26        int[] arr = { 2, -5, 7, 5, 0, 8, -2 };
27
28        sort(arr, arr.length);
29
30        System.out.println("Author:K. Sai Teja\nSAP ID:51834609");
31        System.out.println(Arrays.toString(arr));
32    }
33 }
```

✕ Terminal



```
Author:K. Sai Teja
SAP ID:51834609
[-5, -2, 0, 2, 5, 7, 8]
```

```
Process finished.
```