6

8

9

```
album.java 🖴
          Saved
   import java.util.*;
   public class CheckRotation {
     public static void main(String[] args) throws
       Scanner sc = new Scanner(System.in);
       System.out.println("Author:K.Sai Teja\nSAP I
       System.out.println("Enter the first string:"
       String s1 = sc.nextLine();
10
       System.out.println("Enter the second string:
       String s2 = sc.nextLine();
       if (check(s1, s2)) {
         System.out.println(s1 + " and " + s2
16
             + " are rotation of each other");
18
       } else {
         System.out.println("they are not rotation
19
       sc.close();
     }
24
     public static boolean check(String st, String
       if (st.length() != s2.length()) {
26
         return false;
28
29
30
       String concatt = st + st;
       if (concatt.index0f(s2) != -1) {
         return true;
```



36

38 }

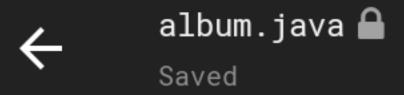




return false;











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 o

Process finished.



Play rummy on RummyCulture Play India's best

Online Cash Rummy on RummyCulture, Upto ₹5000



(i)

```
4G 4:01 6.50 🕥 · · ·
```

album.java 🖴

```
Saved
   import java.util.Arrays;
   class BubbleSort
5
6
     public static void swap(int[] arr, int a, int
     {
       int temp = arr[a];
8
       arr[a] = arr[b];
9
       arr[b] = temp;
10
     }
     public static void sort(int[] arr, int x)
     {
       for (int a = 0; a < x - 1; a++) {
         if (arr[a] > arr[a + 1]) {
16
           swap(arr, a, a + 1);
18
       if (x - 1 > 1) {
19
20
         sort(arr, x - 1);
     }
     public static void main(String[] args)
     {
26
       int[] arr = \{2,-5,7,5,0,8,-2\};
28
       sort(arr, arr.length);
29
30
       System.out.println("Author:K. Sai Teja\nSAP
       System.out.println(Arrays.toString(arr));
33 }
```

× Terminal



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

Process finished.