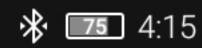
```
<sup>4G™</sup> ıııl ८
                                         ※ 75 4:14
          ccs.java 🔒
          Saved
   import java.util.Arrays;
   class Main
   {
       public static void swap(int[] arr, int a, in
6
       {
           int temp = arr[a];
8
           arr[a] = arr[b];
9
           arr[b] = temp;
10
       }
       public static void bubbleSort(int[] arr, int
       {
           for (int a = 0; a < x - 1; a++) {
               if (arr[a] > arr[a + 1]) {
16
                   swap(arr, a, a + 1);
18
19
              (x - 1 > 1) {
20
               bubbleSort(arr, x - 1);
           }
       }
       public static void main(String[] args)
       {
26
           int[] arr = { 3, 5, 8, 4, 1, 9, -2 };
28
           bubbleSort(arr, arr.length);
29
30
           System.out.println("Author: M.Bharath\nS/
           System.out.println(Arrays.toString(arr));
33 }
         Terminal
   ×
Author: M.Bharath
SAP ID:51834556
[-2, 1, 3, 4, 5, 8, 9]
Process finished.
```

```
"端 교 📞 🌣
                                        ※ 75 4:15
          ccs.java 🔒
          Saved
   import java.util.*;
   public class Main {
     public static void main(String[] args) throws
6
       Scanner sc = new Scanner(System.in);
8
       System.out.println("Author:M.Bharath\nSAP ID
       System.out.println("Enter the first string:"
9
10
       String input = sc.nextLine();
       System.out.println("Enter the second string:
       String rotation = sc.nextLine();
       if (checkRotatation(input, rotation)) {
         System.out.println(input + " and " + rotat
16
             + " are rotation of each other");
18
       } else {
         System.out.println("they are not rotation
19
       sc.close();
     public static boolean checkRotatation(String o
       if (original.length() != rotation.length())
26
         return false;
28
29
30
       String concatenated = original + original;
       if (concatenated.indexOf(rotation) != -1) {
         return true;
36
       return false;
38 }
    Make public 🜎
```





× Terminal

Author:M.Bharath SAP ID:51834556

Enter the first string:

3

Enter the second string:

2

they are not rotation of another

Process finished.