```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;B.Srinu \nSAP ID:
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 " + rotat
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 9 original, String rotat
26        if (original.length() != rotation.length())
27           return false;
28        }
29
30        String concatenated = original + original;
31
32        if (concatenated.indexOf(rotation) != -1) {
33           return true;
34        }
35
36        return false;
37     }
```

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Scanned with CamScanner

```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:B.Srinu \nSAP
        System.out.println(Arrays.toString(arr));
    }
}
```

✕   Terminal   ⧉

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[-2, 1, 3, 4, 5, 8, 9]

Process finished.