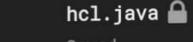


```
//question 2//
  import java.util.Scanner;
  public class Main {
    public static void main(String[] args) throws Exception {
      Scanner sc = new Scanner(System.in);
      System.out.println("Author:ch.madhu sai\nSAP ID:51834527");
System.out.println("Enter the first string:");
      String input = sc.nextLine();
      System.out.println("Enter the second string:");
      String rotation = sc.nextLine();
      if (checkRotatation(input, rotation)) {
        System.out.println(input + " and " + rotation
             + " are rotation of each other");
        System.out.println("they are not rotation of another");
      sc.close();
    public static boolean checkRotatation(String original, String rotat
      if (original.length() != rotation.length()) {
        return false:
      }
      String concatenated = original + original;
      if (concatenated.indexOf(rotation) != -1) {
        return true;
      return false;
39 }
```

x Terminal



```
Author:ch.madhu sai
SAP ID:51834527
Enter the first string:
Enter the second string:
3 and 3 are rotation of each other
Process finished.
```



Saved

```
//question 3//
  import java.util.*;
  class Conversion
  static int replaceDigit(int x, int a)
    int result = 0, multiply = 1;
    while (x \% 10 > 0)
      int remainder = x % 10;
      if (remainder != a)
        result = result + remainder * multiply;
        multiply *= 10;
       x = x / 10;
    return result;
19 }
20 public static void main(String[] args)
21 {
    System.out.println("Name :ch.madhu sai\nSAP ID:51834527");
    Scanner sc=new Scanner(System.in);
    System.out.print("Enter your number : ");
    int x = sc.nextInt();
    System.out.print("Enter number to be removed : ");
    int a = sc.nextInt();
    System.out.println(replaceDigit(x, a));
29 }
30 }
```

× Terminal



Name :ch.madhu sai SAP ID:51834527

Enter your number : 352

Enter number to be removed : 5

32

Process finished.



```
//question 5//
import java.util.Arrays;
class Main
{
   public static void swap(int[] arr, int a, int b)
       int temp = arr[a];
      arr[a] = arr[b];
      arr[b] = temp;
   }
   public static void bubbleSort(int[] arr, int x)
      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:ch.madhu sai\nSAP ID:51834527");
      System.out.println(Arrays.toString(arr));
}
```



Author:ch.madhu sai SAP ID:51834527 [-2, 1, 3, 4, 5, 8, 9]

Process finished.

JAVA_QUIZ_DAY_7

Attempts allowed: 1

This quiz opened at Friday, 24 July 2020, 3:00 PM

This quiz will close at Friday, 24 July 2020, 4:00 PM

Time limit: 30 mins

SUMMARY OF YOUR PREVIOUS ATTEMPTS

State	Marks / 20.00	Grade / 10.00	Review	0
Finished Submitted Friday, 24 July 2020, 3:49 PM	9.00	4.50		

YOUR FINAL GRADE FOR THIS QUIZ IS 4.50/10.00.

No more attempts are allowed

Back to the course