



hcl.java

Saved



```
1 //question 2//
2 import java.util.Scanner;
3
4 public class Main {
5
6     public static void main(String[] args) throws Exception {
7
8         Scanner sc = new Scanner(System.in);
9         System.out.println("Author:ch.madhu sai\nSAP ID:51834527");
10        System.out.println("Enter the first string:");
11        String input = sc.nextLine();
12
13        System.out.println("Enter the second string:");
14        String rotation = sc.nextLine();
15
16        if (checkRotatation(input, rotation)) {
17            System.out.println(input + " and " + rotation
18                + " are rotation of each other");
19        } else {
20            System.out.println("they are not rotation of another");
21        }
22
23        sc.close();
24    }
25
26    public static boolean checkRotatation(String original, String rotat
27        if (original.length() != rotation.length()) {
28            return false;
29        }
30
31        String concatenated = original + original;
32
33        if (concatenated.indexOf(rotation) != -1) {
34            return true;
35        }
36
37        return false;
38    }
39 }
```



Terminal



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

Process finished.
```



```
1 //question 3//
2 import java.util.*;
3 class Conversion
4 {
5     static int replaceDigit(int x, int a)
6     {
7         int result = 0, multiply = 1;
8         while (x % 10 > 0)
9         {
10             int remainder = x % 10;
11             if (remainder != a)
12             {
13                 result = result + remainder * multiply;
14                 multiply *= 10;
15             }
16             x = x / 10;
17         }
18         return result;
19     }
20     public static void main(String[] args)
21     {
22         System.out.println("Name :ch.madhu sai\nSAP ID:51834527");
23         Scanner sc=new Scanner(System.in);
24         System.out.print("Enter your number : ");
25         int x = sc.nextInt();
26         System.out.print("Enter number to be removed : ");
27         int a = sc.nextInt();
28         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.
```



hcl.java

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```
1 //question 5//
2 import java.util.Arrays;
3
4 class Main
5 {
6     public static void swap(int[] arr, int a, int b)
7     {
8         int temp = arr[a];
9         arr[a] = arr[b];
10        arr[b] = temp;
11    }
12
13    public static void bubbleSort(int[] arr, int x)
14    {
15        for (int a = 0; a < x - 1; a++) {
16            if (arr[a] > arr[a + 1]) {
17                swap(arr, a, a + 1);
18            }
19        }
20        if (x - 1 > 1) {
21            bubbleSort(arr, x - 1);
22        }
23    }
24
25    public static void main(String[] args)
26    {
27        int[] arr = { 3, 5, 8, 4, 1, 9, -2 };
28
29        bubbleSort(arr, arr.length);
30
31        System.out.println("Author:ch.madhu sai\nSAP ID:51834527");
32        System.out.println(Arrays.toString(arr));
33    }
34 }
```



```
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
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

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