

```

1  import java.util.*;
2  public class Main {
3      public static void main(String[] args) throws Exception {
4          Scanner sc = new Scanner(System.in);
5          System.out.println("Enter the first string:");
6          String input = sc.nextLine();
7          System.out.println("Enter the second string:");
8          String rotation = sc.nextLine();
9          if (checkRotatation(input, rotation)) {
10             System.out.println(input + " and " + rotation
11                 + " are rotation of each other");
12         } else {
13             System.out.println("they are not rotation of another");
14         }
15         sc.close();
16         System.out.println("Vamsi.k 51834764 Java-2");
17     }
18     public static boolean checkRotatation(String original, String rotatic
19         if (original.length() != rotation.length()) {
20             return false;
21         }
22         String concatenated = original + original;
23         if (concatenated.indexOf(rotation) != -1) {
24             return true;
25         }
26         else{
27             return false;}
28     }
29 }
30 }

```

Enter the first string:

phone

Enter the second string:

nepho

phone and nepho are rotation of each other

Vamsi.k 51834764 Java-2

Process finished.

2.A.



new.java



Saved



```
// Description :  
// tags :  
  
1 import java.util.Scanner;  
2 class Main  
3 {  
4     public static int[] replaceNum(int num,int length, int num1)  
5     {  
6         int d[]=new int[length];  
7         for(int i=0;i<length;i++)  
8         {  
9             d[i]=num%10;  
10            num=num/10;  
11        }  
12        for(int i=0;i<length;i++)  
13        {  
14            if(d[i]==num1)  
15            {  
16                d[i]=10;  
17            }  
18        }  
19        return d;  
20    }  
21    public static int length(int num)  
22    {  
23        int length=0;  
24        int temp=num;  
25        while(temp>0)  
26        {  
27            temp=temp/10;  
28            length++;  
29        }  
30        return length;  
31    }  
32    public static void main (String[] args) {  
33        Scanner sc=new Scanner(System.in);  
34        System.out.print("\nEnter a number: ");  
35        int n=sc.nextInt();  
36        System.out.print("Enter a number to removed: ");  
37        int num1=sc.nextInt();  
38        int length=length(n);  
39        int[] d=replaceNum(n, length, num1 );  
40        System.out.println("\nNumber after the digit is removed...");  
41        for(int i=length-1;i>=0;i--)  
42        {  
43            if(d[i]<10)  
44                System.out.print(d[i]);  
45        }  
46        System.out.println("\nVamsi.k 31834764 Java-2");  
47    }  
48 }  
49
```

Enter a number: 1584

Enter a number to removed: 8

Number after the digit is removed...

154

Vamsi.k 51834764 Java-2

Process finished.

```

1  class Dcoder
2  {
3      public static void main(String args[])
4      {
5          for(int i=1;i<=5;i++)
6          {
7              for(int j=1;j<=i;j++)
8              {
9                  if(i==5 && j==3)
10                 {
11                     System.out.print("@");
12                 }
13                 else if(j==1 || j==i)
14                 {
15                     System.out.print("1");
16                 }
17                 else
18                 {
19                     System.out.print(".");
20                 }
21             }
22             System.out.println();
23         }
24         System.out.println("Vamsi.k 51834764 Java-2");
25     }
26 }

```

1
11
1!1
1!!1
1!@!1
Vamsi.k 51834764 Java-2

Process finished.

// title :

// Description :

// tags :

```
1  import java.util.Arrays;
2  class Main
3  {
4      public static void swap(int[] arr, int a, int b)
5      {
6          int temp = arr[a];
7          arr[a] = arr[b];
8          arr[b] = temp;
9      }
10     public static void bubbleSort(int[] arr, int x)
11     {
12         for (int a = 0; a < x - 1; a++) {
13             if (arr[a] > arr[a + 1]) {
14                 swap(arr, a, a + 1);
15             }
16         }
17         if (x - 1 > 1) {
18             bubbleSort(arr, x - 1);
19         }
20     }
21 }
22 public static void main(String[] args)
23 {
24     int[] arr = { 2, 6, 10, 5, 3, 11, 8 };
25     bubbleSort(arr, arr.length);
26     System.out.println(Arrays.toString(arr));
27     System.out.println("Vamsi.k 51834764 Java-2");
28 }
```

× Terminal



```
[2, 3, 5, 6, 8, 10, 11]  
Vamsi.k 51834764 Java-2
```

```
Process finished.
```

A.