```java
import java.util.Scanner;
class Main
{
    public static boolean isRotation(String s1
    {
        String s=s1+s1;
        if(s.contains(s2))
        {
            return true;
        }
        else
        {
            return false;
        }
    }
    public static void main (String[] args) {
        Scanner sc=new Scanner(System.in);
        System.out.println("Host_name:E.Hanees
        System.out.print("\nEnter first String
        String s1=sc.nextLine();
        System.out.print("Enter second String:
        String s2=sc.nextLine();
        System.out.println(s1+" and "+s2+" are
                    " True or False?\n"+isRota

    }
}
```

Scanned with CamScanner

```
Host_name:E.Haneesha
SAP_ID: 51834630

Enter first String: 5
Enter second String: 7
5 and 7 are rotations of each other. True o
false

Process finished.
```

Scanned with CamScanner

```java
public class StringtoInt {


    public static void main (String args[])
    {
        System.out.println("Host_name:E.Haneesh
         String  convertingString="123456";
         System.out.println("String Before Conv
         int output=    stringToint( converting
         System.out.println("");
         System.out.println("");
         System.out.println("int value as outpu
         System.out.println("");
    }


    public static int stringToint( String str
         int i = 0, number = 0;
         boolean isNegative = false;
         int len = str.length();
         if( str.charAt(0) == '-' ){
             isNegative = true;
             i = 1;
         }
         while( i < len ){
             number *= 10;
             number += ( str.charAt(i++) - '0'
         }
         if( isNegative )
         number = -number;
         return number;
    }
}
```

Scanned with CamScanner

```
Host_name:E.Haneesha
Sap_Id:51834630
String Before Conversion :  123456

int value as output 123456

Process finished.
```

Scanned with CamScanner

```java
class Dcoder
 {
   public static void main(String args[])
   {
     System.out.println("Host_name:E.Haneesha\
     for(int i=1;i<=5;i++)
     {
       for(int j=1;j<=i;j++)
       {
         if(i==5 && j==3)
         {
           System.out.print("@");
         }
         else if(j==1 || j==i)
         {
           System.out.print("1");
         }
         else
         {
           System.out.print("!");
         }
       }
       System.out.println();
     }
   }
 }
```

Scanned with CamScanner

```
Host_name:E.Haneesha
Sap_id:51834630
1
11
1!1
1!!1
1!@!1

Process finished.
```

Scanned with CamScanner

```java
class Sort
{
    public static void main (String[] args)
    {
      System.out.println("Host_name:E.Haneesha
        int a[] = {16, 19, 11, 15, 10, 12, 14}

        for(int j = 0; j<a.length; j++)
        {
            //initially swapped is false
            boolean swapped = false;
            int i = 0;
            while(i<7-1)
            {
                //comparing the adjacent eleme
                if (a[i] > a[i+1])
                {
                    //swapping
                    int temp = a[i];
                    a[i] = a[i+1];
                    a[i+1] = temp;
                    //Changing the value of sw
                    swapped = true;
                }
                i++;
            }
            //if swapped is false then the arr
            //we can stop the loop
            if (!swapped)
                break;
        }

        for(int x : a)
        {
            System.out.println(x);
        }
  }
    }
```

Scanned with CamScanner

```
Host_name:E.Haneesha
Sap_id:51834630
10
11
12
14
15
16
19

Process finished.
```

Scanned with CamScanner