```java
import java.util.*;
class RotateString
{
  static boolean areRotations(String str1, String s
  {
     return (str1.length() == str2.length()) &&
        ((str1 + str1).indexOf(str2) != -1);
  }
  public static void main (String[] args)
  { Scanner s = new Scanner(System.in);
  System.out.println("enter the string 1");
     String str1 = s.nextLine();
     System.out.println("enter the string 2");
     String str2 = s.nextLine();
     System.out.println("Output: ");
     if (areRotations(str1, str2))
       System.out.println("True");
     else
       System.out.printf("False");
     System.out.println("Author:K.Naga Sravanthi/nsa
  }
}
```

✕ Terminal

```
enter the string 1
xyz
enter the string 2
zxy
Output:
True
Author:K.Naga Sravanthi/nsap id:51834497

Process finished.
```

```java
import java.util.Scanner;
class RemoveElement
{
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;
}
public static void main(String[] args)
{
   System.out.println("Name :K.Naga Sravanthi\nSAP ]
   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));
}
}
```

✕ Terminal 🗗

```
Name :K.Naga Sravanthi
SAP ID:51834497
Enter your number : 7383798
Enter number to be removed : 7
38398

Process finished.
```

```java
import java.util.*;
public class BubbleSort
{
    public static void main(String []args)
    {
        System.out.println("Author:K.Naga Sravanthi/nsap id :51834497");
        String str[] = { "sravya", "divya", "bavya", "navya", "kavya"};
        String temp;
        System.out.println("After Bubble sorting: ");
        for (int j = 0; j < str.length; j++)
        {
            for (int i = j + 1; i < str.length; i++)
            {
                if (str[i].compareTo(str[j]) < 0)
                {
                    temp = str[j];
                    str[j] = str[i];
                    str[i] = temp;
                }
            }
            System.out.println(str[j]);

        }
    }
}
```

```
Author:K.Naga Sravanthi/nsap id :51834497
After Bubble sorting:
bavya
divya
kavya
navya
sravya

Process finished.
```