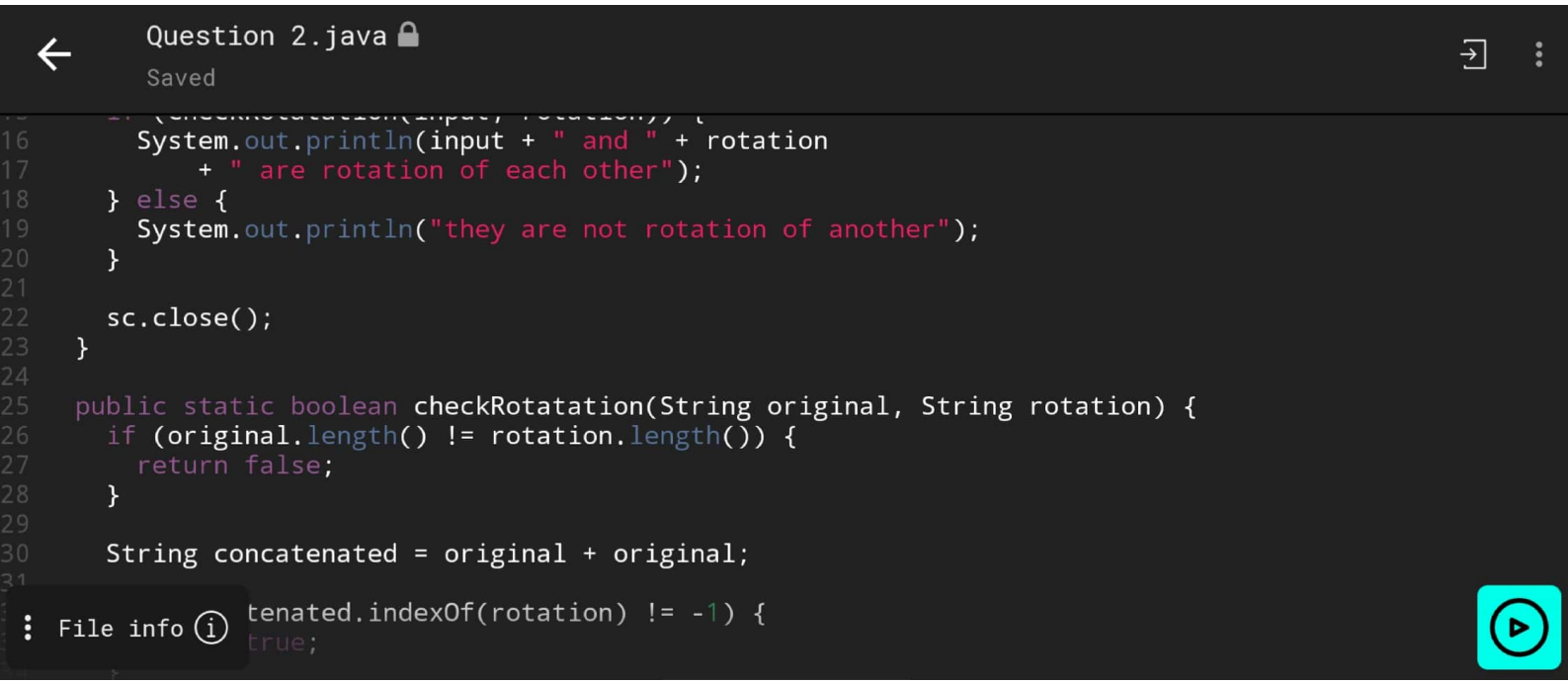
Question 2.java

```java
import java.util.*;

public class Main {

  public static void main(String[] args) throws Exception {

    Scanner sc = new Scanner(System.in);
    System.out.println("Author:V.Pavan Kumar\nSAP ID:51834509");
    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");
    }else {
      System.out.println("they are not rotation of another");
```

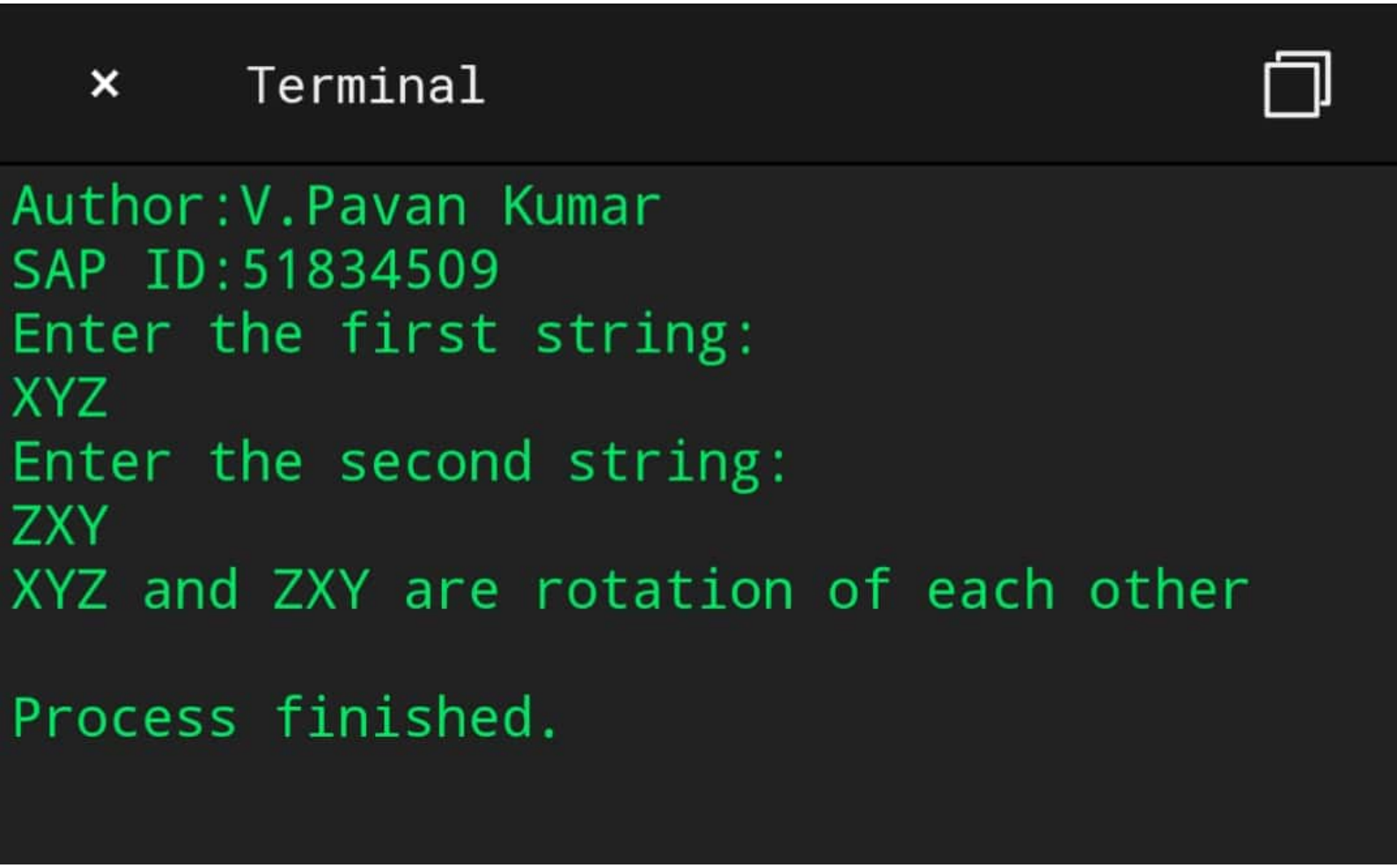


Question 2.java

Saved

```
  public static boolean checkRotatation(String original, String rotation) {
    if (original.length() != rotation.length()) {
      return false;
    }

    String concatenated = original + original;

    if (concatenated.indexOf(rotation) != -1) {
      return true;
    }

    return false;
  }
}
```

File info

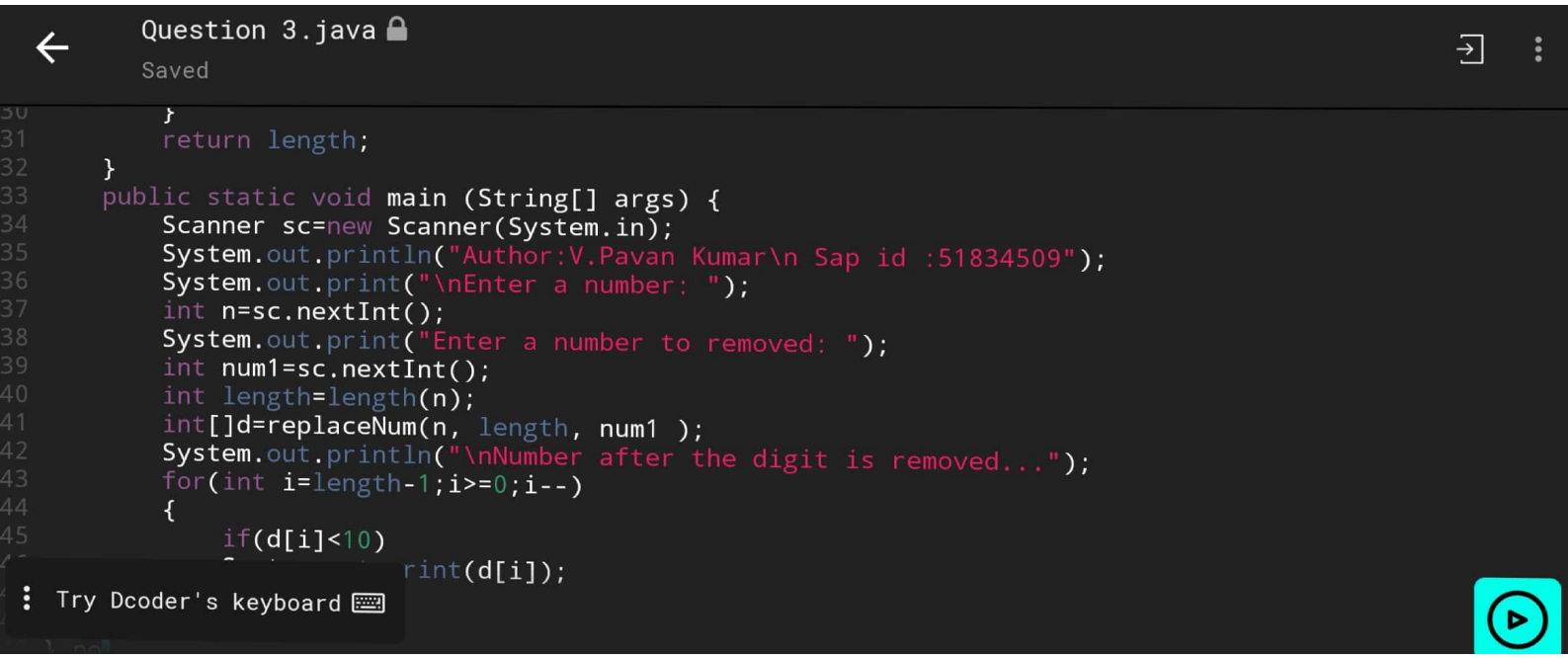


Question 3.java

Saved

```java
import java.util.Scanner;
class Main
{
    public static int[] replaceNum(int num,int length, int num1)
    {
        int d[]=new int[length];
        for(int i=0;i<length;i++)
        {
            d[i]=num%10;
            num=num/10;
        }
        for(int i=0;i<length;i++)
        {
            if(d[i]==num1)
            {
                d[i]=10;
```

Try Dcoder's keyboard



Question 3.java

Saved

```
        int num1=sc.nextInt();
        int length=length(n);
        int[]d=replaceNum(n, length, num1 );
        System.out.println("\nNumber after the digit is removed...");
        for(int i=length-1;i>=0;i--)
        {
            if(d[i]<10)
            System.out.print(d[i]);
        }
    }
}
```

Try Dcoder's keyboard