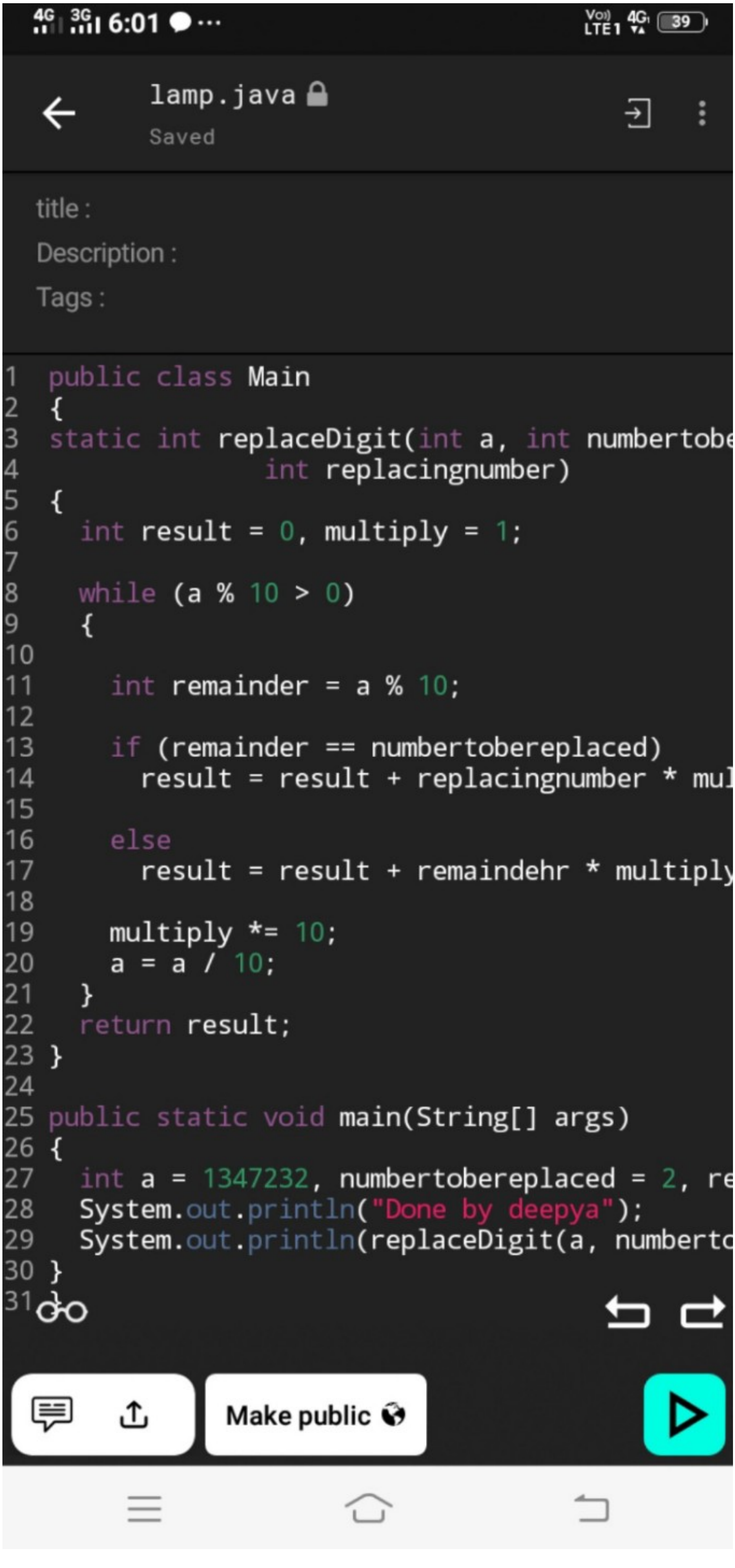
4G 3G 6:01
Vo)) LTE1 4G 39
lamp.java
Saved
title :
Description :
Tags :
1 public class Main
2 {
3 static int replaceDigit(int a, int numbertobe
4 int replacingnumber)
5 {
6 int result = 0, multiply = 1;
7
8 while (a % 10 > 0)
9 {
10
11 int remainder = a % 10;
12
13 if (remainder == numbertobereplaced)
14 result = result + replacingnumber * mul
15
16 else
17 result = result + remaindehr * multiply
18
19 multiply *= 10;
20 a = a / 10;
21 }
22 return result;
23 }
24
25 public static void main(String[] args)
26 {
27 int a = 1347232, numbertobereplaced = 2, re
28 System.out.println("Done by deepya");
29 System.out.println(replaceDigit(a, numberto
30 }
31 }
Make public

lamp.java

Saved

Description :

Tags :

```java
public class Main
{
static int replaceDigit(int a, int numbertobe
                int replacingnumber)
{
  int result = 0, multiply = 1;

  while (a % 10 > 0)
  {

    int remainder = a % 10;

    if (remainder == numbertobereplaced)
      result = result + replacingnumber * mul

    else
      result = result + remainder * multiply;

    multiply *= 10;
    a = a / 10;
  }
  return result;
}

public static void main(String[] args)
{
  int a = 1347232, numbertobereplaced = 2, re
  System.out.println("Done by deepya");
```

Terminal

```
Done by deepya
1347636
Process finished.
```

lamp.java

Saved

```java
public class Main
{
  public static int binarySearch(int[] M, int
  {
    if (left > right) {
      return -1;
    }


    int mid = (left + right) / 2;

    if (n == M[mid]) {
      return mid;
    }

    else if (n < M[mid]) {
      return binarySearch(M, left, mid - 1, r
    }

    else {
      return binarySearch(M, mid + 1, right,
    }
  }

  public static void main(String[] args)
  {
    int[] M = { 2, 5, 6, 8, 9, 10 };
    int key = 3;

    int left = 0;
    int right = M.length - 1;

    int index = binarySearch(M, left, right,

    System.out.println("Done by deepya ");
    if (index != -1) {
      System.out.println("Element found at in
    } else {
      System.out.println("Element not found i
```

Make public

lamp.java

Saved

```java
public class Main
{
  public static int binarySearch(int[] M, int
  {
    if (left > right) {
      return -1;
    }


    int mid = (left + right) / 2;

    if (n == M[mid]) {
      return mid;
    }

    else if (n < M[mid]) {
      return binarySearch(M, left, mid - 1, r
    }

    else {
      return binarySearch(M, mid + 1, right,
    }
  }

  public static void main(String[] args)
  {
    int[] M = { 2, 5, 6, 8, 9, 10 };
    int key = 3;

    int left = 0;
    int right = M.length - 1;

```

Terminal

```
Done by deepya
Element not found in the array
Process finished.
```

array1.java

Saved

title :

Description :

Tags :

```java
import java.io.*;
public class Main
    {
    public static void main(String[] args)thr
        {
    BufferedReader br=new BufferedReader (new I
    System.out.println("Done by deepya ");
    System.out.print("Enter a number : ");
    int n = Integer.parseInt(br.readLine());
    int copy = n, a = 0, sum = 0;
     String b = Integer.toString(n);
    int len = b.length();

    while(copy>0)
     {
         a = copy % 10;
          sum = sum + (int)Math.pow(a,len);
                len--;
                   copy = copy / 10;
              }

        if(sum == n)
    System.out.println(n+" is a Disarium Numbe
         else
    System.out.println(n+" is not a Disarium N
         }
```

Terminal

```
Done by deepya
Enter a number : 21
21 is not a Disarium Number.
Process finished.
```

```
1  ort java.util.Arrays;
2
3  lic class Main
4
5  rivate static void sortBinaryArray(int[] inpu
6
7   int zeroCount = 0;
8
9    System.out.println("Done by deepya ");
10   System.out.println("Input Array Before Sorti
11
12
13   for (int n = 0; n < inputArray.length; n++)
14   {
15     if (inputArray[n] == 0)
16     {
17       zeroCount++;
18     }
19   }
20
21
22   for (int n = 0; n < zeroCount; n++)
23   {
24     inputArray[n] = 0;
25   }
26
27
28   for (int n = zeroCount; n < inputArray.lengt
29   {
30     inputArray[n] = 1;
31   }
32
33   System.out.println("Input Array After Sortin
34
35
36 ublic static void main(String[] args)
37
38   sortBinaryArray(new int[] {1, 0, 1, 1, 0, 1,
```

```
Done by deepya
Input Array Before Sorting : [1, 0, 1,
Input Array After Sorting : [0, 0, 0, 0
Process finished.
```