



raji.java



Saved

```
import java.util.Arrays;

public class Main

    private static void sortBinaryArray(int[] inputArray)
    {
        int zeroCount = 0;

        System.out.println("naga sai ram");
        System.out.println("Input Array Before Sorting : ");

        for (int n = 0; n < inputArray.length; n++)
        {
            if (inputArray[n] == 0)
            {
                zeroCount++;
            }
        }

        for (int n = 0; n < zeroCount; n++)
        {
            inputArray[n] = 0;
        }

        for (int n = zeroCount; n < inputArray.length; n++)
        {
            inputArray[n] = 1;
        }

        System.out.println("Input Array After Sorting : "+ Arrays.toString(inputArray));
    }

    public static void main(String[] args)
```

× Terminal



naga sai ram

Input Array Before Sorting : [1, 1, 0, 1 0, 1 0 1 0, 1 1]

Input Array After Sorting : [0, 1, 1, 1, 1, 1]

Process finished.

```

1  class Main
2
3  int replaceDigit(int a, int numbertobereplaced,
4                  int replacingnumber)
5
6  {
7      int result = 0, multiply = 1;
8
9      while (a % 10 > 0)
10
11         {
12             int remainder = a % 10;
13
14             if (remainder == numbertobereplaced)
15                 result = result + replacingnumber * multiply;
16
17             else
18                 result = result + remainder * multiply;
19
20             multiply *= 10;
21             a = a / 10;
22         }
23
24     return result;
25
26 static void main(String[] args)
27 {
28     int a = 973, numbertobereplaced = 3, replacingnumber =
29     1;
30     System.out.println("Author: v.naga sai ram");
31     System.out.println(replaceDigit(a, numbertobereplaced,

```

× Terminal



```

Author: v.naga sai ram
975

```

Process finished.

```

1 import java.io.*;
2 public class Main
3 {
4     public static void main(String[] args) throws IOException
5     {
6         BufferedReader br = new BufferedReader(new InputStreamReader(System.in));
7         System.out.println("Author: v.naga sai ram");
8         System.out.print("Enter a number: ");
9         int n = Integer.parseInt(br.readLine());
10        int copy = n, a = 0, sum = 0;
11        String b = Integer.toString(n);
12        int len = b.length();
13
14        while(copy > 0)
15        {
16            a = copy % 10;
17            sum = sum + (int) Math.pow(a, len);
18            len--;
19            copy = copy / 10;
20        }
21
22        if(sum == n)
23            System.out.println(n + " is a Disarium Number.");
24        else
25            System.out.println(n + " is not a Disarium Number.");
26    }
27 }

```

× Terminal



```

Author: v.naga sai ram
Enter a number: 23
23 is not a Disarium Number.

Process finished.

```