

← pavan.java Saved

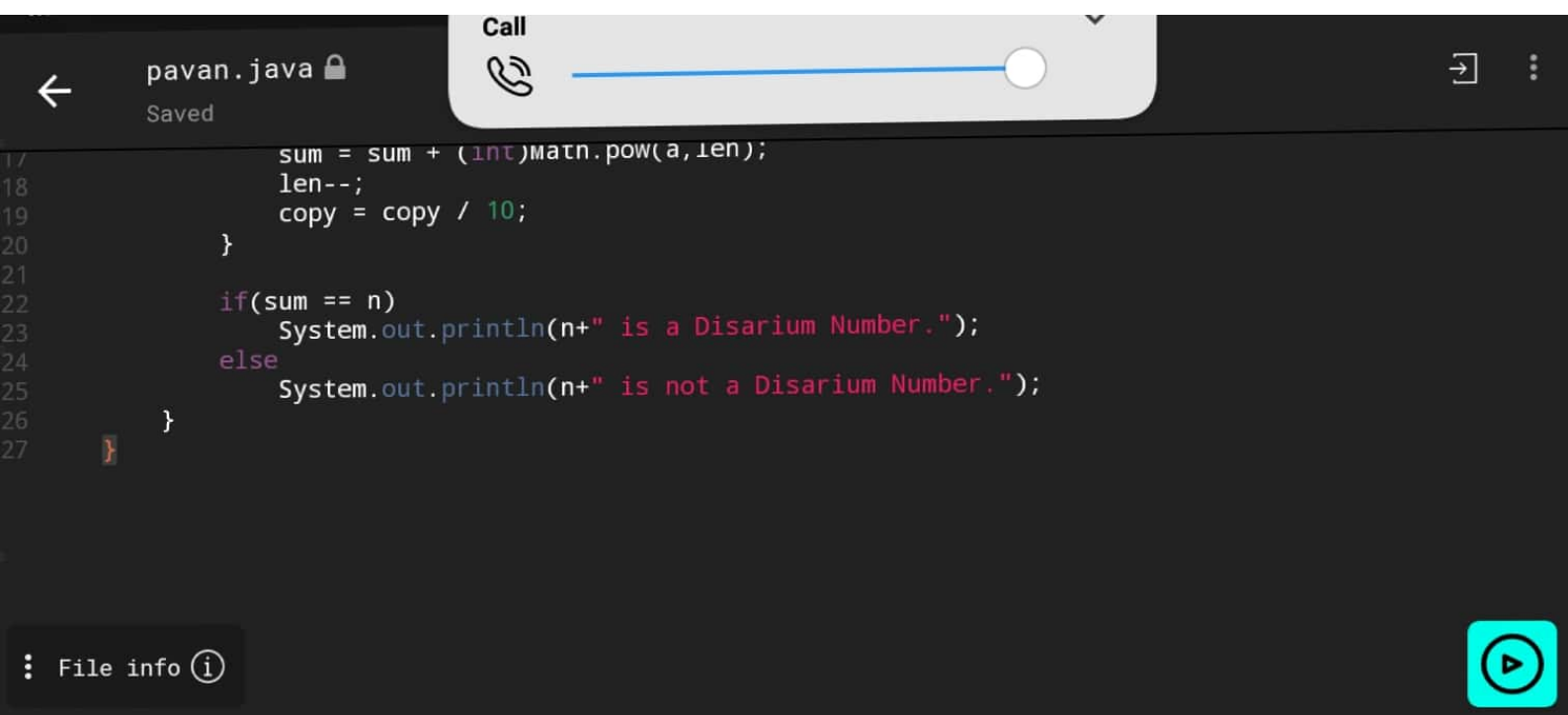
Call

→

```
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.pavankumar\nSAP ID:51834509");
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 }
```

⋮ File info ⓘ

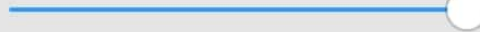
▶




× Terminal

Author:v.pavankumar  
SAP ID:51834509  
Enter a number : 1  
1 is a Disarium Number.  
Process finished.  
|

Call






pavan.java   
Saved

Call



```
1 import java.util.Arrays;
2
3 public class Main
4 {
5     private static void sortBinaryArray(int[] inputArray)
6     {
7         int zeroCount = 0;
8
9         System.out.println("Author:v.pavankumar\nSAP ID:51834509");
10        System.out.println("Input Array Before Sorting : "+Arrays.toString(inputArray));
11
12
13        for (int n = 0; n < inputArray.length; n++)
14        {
15            if (inputArray[n] == 0)
16            {
17                zeroCount++;
18            }
19        }
20    }
21 }
```

Share 





pavan.java

Saved



```
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.length; n++)
29 {
    inputArray[n] = 1;
```

Share



← pavan.java Saved

Call

```
28     for (int n = zeroCount; n < inputArray.length; n++)
29     {
30         inputArray[n] = 1;
31     }
32
33     System.out.println("Input Array After Sorting : "+Arrays.toString(inputArray));
34 }
35
36 public static void main(String[] args)
37 {
38     sortBinaryArray(new int[] {1, 0, 1, 1, 0, 1, 0, 0});
39 }
40 }
```

⋮ File info ⓘ

× Terminal

Call



```
Author:v.pavankumar  
SAP ID:51834509  
Input Array Before Sorting : [1, 0, 1, 1, 0, 1, 0, 0]  
Input Array After Sorting : [0, 0, 0, 0, 1, 1, 1, 1]  
Process finished.  
|
```

← pavan.java Saved

Call

→ ⋮

```
1 import java.util.*;
2 import java.lang.*;
3 // Java program to replace a digit
4 // with other in a given number.
5 class GFG
6 {
7     static int replaceDigit(int x, int d1,
8                             int d2)
9     {
10         int result = 0, multiply = 1;
11
12         while (x % 10 > 0)
13         {
14
15             // Take remainder of number
16             // starting from the unit
17             // place digit
18             int remainder = x % 10;
19             // Check whether it is equal
```

⋮ File info ⓘ

▶



←pavan.java Saved

Call

→⋮

```
15 // take remainder of number
16 // starting from the unit
17 // place digit
18 int remainder = x % 10;
19 // check whether it is equal
20 // to the digit to be replaced.
21 // if yes then replace
22 if (remainder == d1){
23     result = result + d2 * multiply;
24 }
25 else { // else remain as such
26     result = result + remainder * multiply;
27 }
28 // Update and move forward
29 // from unit place to
30 // hundred place and so on.
31 multiply *= 10;
File info ⓘ / 10; // update the value
▶
```

← pavan.java Saved

Call

```
33 }
34 return result;
35 }
36 // Driver code
37 public static void main(String[] args)
38 {
39     Scanner sc=new Scanner(System.in);
40     System.out.println("Enter a number:");
41     int x =sc.nextInt();
42     System.out.println("enter which no you replace:");
43     int d1 =sc.nextInt();
44     System.out.println("enter the number which number you want:");
45     int d2 =sc.nextInt();
46     System.out.println(replaceDigit( x, d1, d2));
47 }
48 }
```

⋮ Read Mode

× Terminal



Author :V.Pavan Kumar

Sap id : 51834509

Enter a number:

1347232

enter which no you replace:

2

enter the number which number you want:


6

1347636

Process finished.





←

pavan.java 

Saved


Call


 

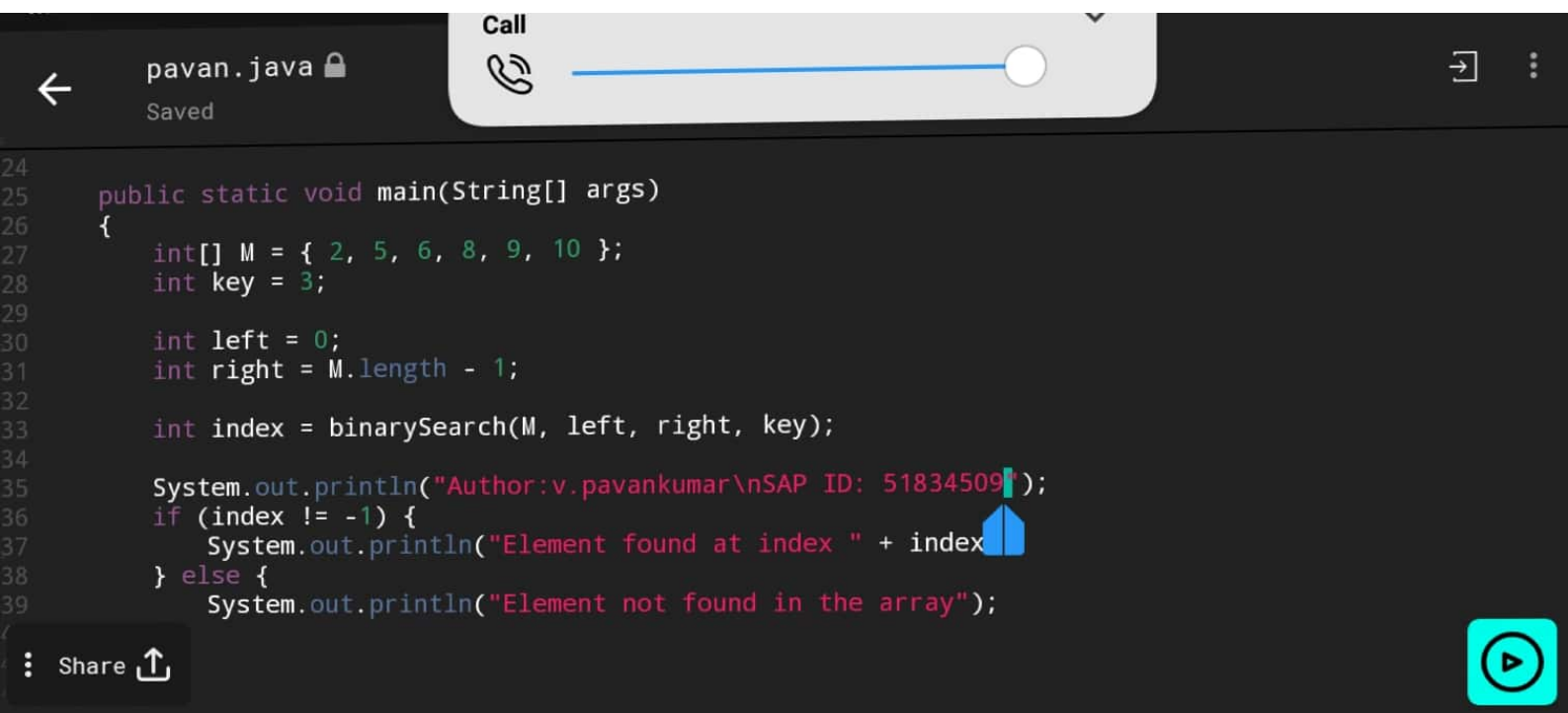
→

⋮

```
1 public class Main
2 {
3     public static int binarySearch(int[] M, int left, int right, int n)
4     {
5         if (left > right) {
6             return -1;
7         }
8
9         int mid = (left + right) / 2;
10
11         if (n == M[mid]) {
12             return mid;
13         }
14
15         else if (n < M[mid]) {
16             return binarySearch(M, left, mid - 1, n);
17         }
18     }
19 }
```

⋮ Share 





× Terminal



```
Author:v.pavankumar  
SAP ID: 51834509  
Element not found in the array  
  
Process finished.
```