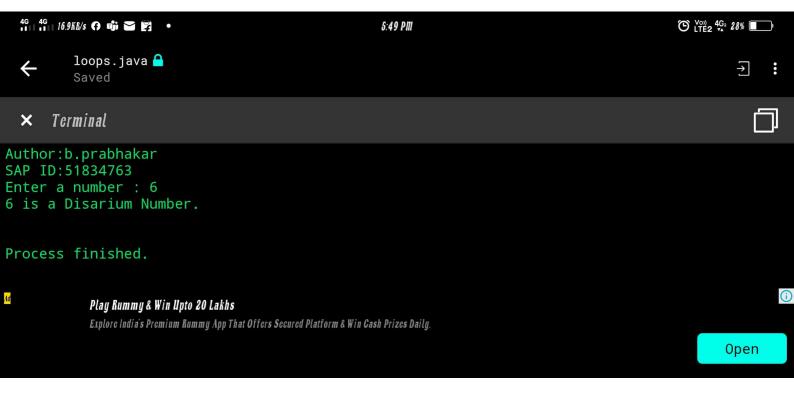
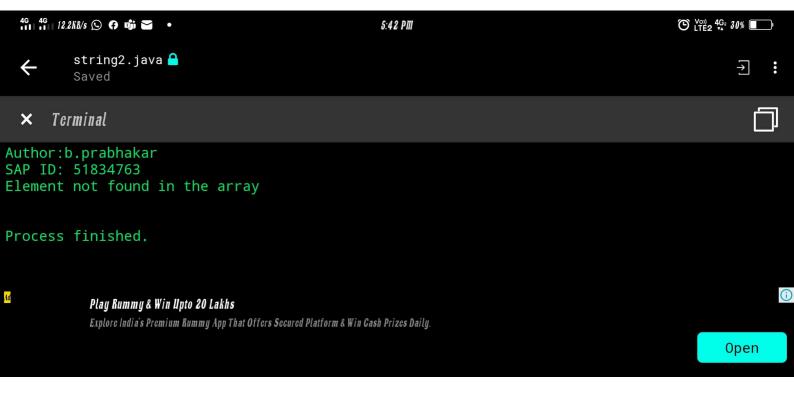
```
4G 4G 5:48 15.5
                                      © LTE2 4G₂ 28% ■
               守 🞳 🔀
                     System.out.println(p+"It
27
                                                 is not
28
29
       }*/
30 import java.io.*;
  public class Main
32
33
       public static void main(String[] args)throws
34
            {
35
                BufferedReader br=new BufferedReader
                System.out.println("Author:b.prabhak
36
37
                System.out.print("Enter a number :
38
                int p = Integer.parseInt(br.readLine)
                int copy = p, a = 0, sum = 0;
39
40
                String b = Integer.toString(p);
41
                int len = b.length();
42
43
                while(copy>0)
44
                {
45
                    a = copy \% 10;
46
                     sum = sum + (int)Math.pow(a,len)
47
                     len--;
48
                     copy = copy / 10;
49
50
51
                if(sum == p)
52
                     System.out.println(p+" is a Disa
53
                else
54
                     System.out.println(p+" is not a
55
56
       }
   TAB
              Prabhakar
                           bprabhakar144
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                                             bpr
        2
              3
                         5
                                    7
                                         8
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                         &
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                     34
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```
4G 4G 5:32 5.00 KB/s
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              செர் 🔁
           arrays sorting2..java 🦰
           Saved
   import java.util.*;
    // Compiler version JDK 11.0.2
5
   public class Main
     private static void sortBinaryArray(int[] inpu
8
9
       int Count = 0;
10
       System.out.println("Author: b.prabhakar\nSAP
       System.out.println("Input or enter Array Befo
12
13
14
15
       for (int n = 0; n < inputArray.length; n++)</pre>
16
17
         if (inputArray[n] == 0)
18
19
           Count++;
20
21
       }
22
23
24
       for (int n = 0; n < Count; n++)
25
       {
26
         inputArray[n] = 0;
27
       }
28
29
30
       for (int n = Count; n < inputArray.length; n-
31
       {
32
         inputArray[n] = 1;
33
       }
34
35
       System.out.println("Input Array After Sorting
36
     }
37
38
     public static void main(String[] args)
39
40
       sortBinaryArray(new int[] {1, 0, 0,1, 1, 0,
41
42 }
  8
        仚
                 Make public 😽
                                         Scanned with CamScanner
```





```
4G 4G 5:45 620 KB/s
                                      © LTE2 4G₂ 30% □
               (7) 🞳 🔀
           string2.java 🤷
                                                →
           Saved
// lays.
   import java.util.*;
3
4
   public class Main
5
6
7
     public static int binarySearch(int[] M, int le-
     {
       if (left > right) {
8
         return -1;
9
10
11
12
       int mid = (left + right) / 2;
13
14
       if (p== M[mid]) {
15
         return mid;
16
17
18
       else if (p< M[mid]) {
         return binarySearch(M, left, mid - 1, p);
19
20
       }
21
22
       else {
23
         return binarySearch(M, mid + 1, right, p);
24
       }
25
     }
26
27
     public static void main(String[] args)
28
29
       int[] M = { 5, 6, 7, 8, 9, 10 };
30
       int key = 4;
31
32
       int left = 0;
       int right = M.length - 1;
33
34
35
       int index = binarySearch(M, left, right, key
36
37
       System.out.println("Author:b.Prabhakar\nSAP
38
       if (index != -1) {
39
         System.out.println("Element found at index
40
       } else {
41
         System.out.println("Element not found in the
42
<sup>43</sup> 9
         仚
                 Make public 😽
```

