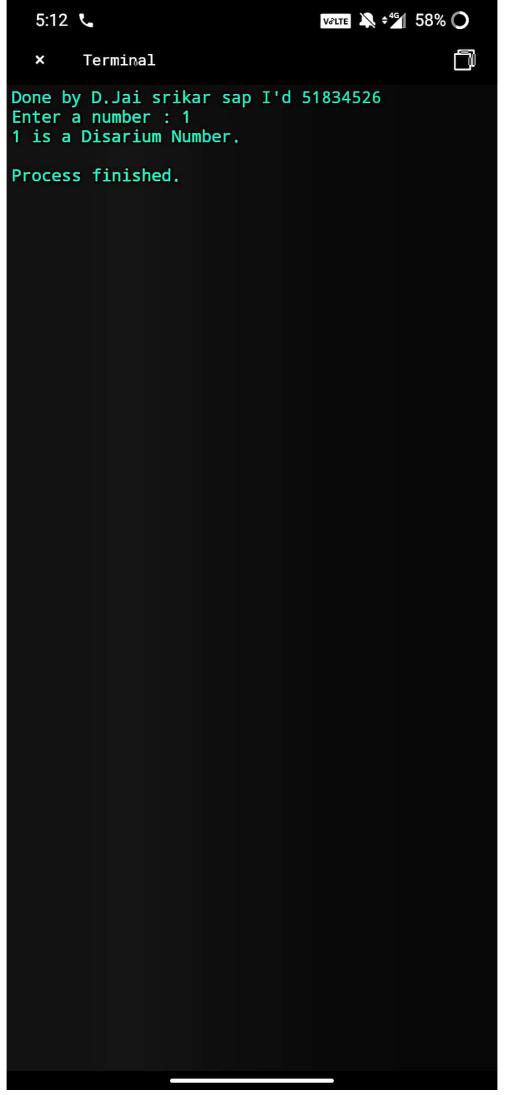
```
j.java 🖺
                                              ÷
       Saved
import java.io.*;
public class Main
    public static void main(String[] args)throws IOEx
 BufferedReader br=new BufferedReader (new ImputStrea
 System.out.println("Done by D.Jai srikar sap I'd 518
 System.out.print("Enter a number : ");
 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 Number.");
      else
    tem out.println(n+" is not a Disarium Number.")
```



```
j.java 🕰
          Saved
   public class Main
2
   static int replaceDigit(int a, int numbertobereplaced
3
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 + replacing number * multiply;
15
       else
16
17
         result = result + remainder * multiply;
18
19
       multiply *= 10;
       a = a / 10;
20
21
22
     return result:
23
  }
24
25
  public static void main(String[] args)
26
  {
27
     int a = 1347232, numbertobereplaced = 2, replacingno
     System.out.println("Done by D.Jai srikar");
28
     System.out.println(replaceDigit(a, numbertobereplace
29
```



```
5:14
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          j.java 🔒
                                                         B
                                                    ₹
          Saved
   public class Main
1234567
     public static int binarySearch(int[] M, int left, in
       if (left > right) {
         return -1;
8
9
10
       int mid = (left + right) / 2;
11
12
       if (n == M[mid]) {
13
         return mid;
14
       }
15
16
       else if (n < M[mid]) {
17
         return binarySearch(M, left, mid - 1, n);
18
19
20
       else {
21
         return binarySearch(M, mid + 1, right, n);
22
23
     }
24
25
     public static void main(String[] args)
26
27
       int[] M = { 2, 5, 6, 8, 9, 10 };
28
       int key = 3;
29
30
       int left = 0;
31
       int right = M.length - 1;
32
33
       int index = binarySearch(M, left, right, key);
34
35
       System.out.println("Done by D.Jai srikar");
36
       if (index != -1) {
37
         System.out.println("Element found at index " + :
38
       } else {
39
         System.out.println("Element not found in the arm
40
41
     }
42 }
 File info (i)
```



```
j.java 🗅
          Saved
   port jāva.util.Arrays;
   blic class Main
3
4
5
6
7
   private static void sortBimaryArray(int[] inputArray)
     int zeroCount = 0;
8
     System.out.println("Done by D. Jai srikar ");
9
     System.out.println("Input Array Before Sorting:
10
11
12
     for (int n = 0; n < inputArray.length; n++)</pre>
13
14
       if (inputArray[n] == 0)
15
16
          zeroCount++;
17
18
19
     }
20
21
     for (int n = 0; n < zeroCount; n++)
22
23
       inputArray[៣] = 0;
24
25
     }
26
27
     for (int n = zeroCount; n < inputArray.length; n++)</pre>
28
29
       inputArray[n] = 1;
30
31
     ł
32
     System.out.println("Input Array After Sorting:
33
34
35
   public static void main(String[] args)
36
```

arvArray(new int[] {1

