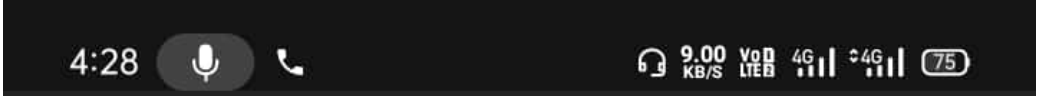


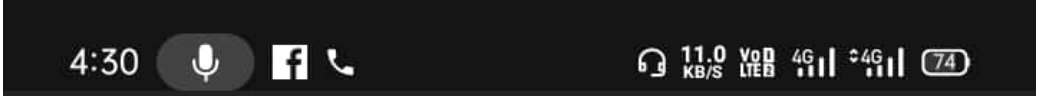
srinu.java

Saved

```java
import java.io.*;
public class Main
    {
    public static void main(String[] args)throws
        {
            BufferedReader br=new BufferedReader
            System.out.println("Author:B.srinu \
            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 Disa
            else
                System.out.println(n+" is not a
        }
    }
```

Terminal

```
Author:B.srinu
SAP ID:51834552
Enter a number : 7
7 is a Disarium Number.

Process finished.
```



srinu1.java

Saved

```java
import java.util.Arrays;

public class Main
{
    private static void sortBinaryArray(int[] in
    {
        int zeroCount = 0;

        System.out.println("Author:B.Srinu \nSAP
        System.out.println("Input Array Before So


        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.le
        {
            inputArray[n] = 1;
        }

        System.out.println("Input Array After Sor
    }
```

Terminal

```
Author:B.Srinu
SAP ID:51834552
Input Array Before Sorting : [1, 0, 1, 1,
Input Array After Sorting : [0, 0, 0, 0, 1

Process finished.
```

srinu2.java

Saved

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

    while (a % 10 > 0)
    {

        int remainder = a % 10;

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

        else
            result = result + remainder * multipl

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

public static void main(String[] args)
{
    int a = 645, numbertobereplaced = 6, replaci
    System.out.println("Author:B.Srinu \nSAP ID:
    System.out.println(replaceDigit(a, numbertob
}
}
```

Terminal

```
Author:B.Srinu
SAP ID:51834552
545

Process finished.
```