```java
import java.util.*;
import java.io.*;
public class question75
{
    int n;
    int original_no;
    boolean flag;

    question75()
    {
        flag=false;
    }

    public void input()
    {
        Scanner sc=new Scanner(System.in);
        System.out.println("Enter number:");
        n=sc.nextInt();
        original_no=n;
    }

    public void calculate()
    {
        int digit=0;
        int no_of_digits=0;
        int i=no_of_digits;
        int sum=0;

        do{
            digit=n%10;
            no_of_digits=no_of_digits+1;
            n=n/10;
        }while(n!=0);

        i=no_of_digits;
        n=original_no;

        do{
            digit=n%10;
            sum=sum+(int)Math.pow(digit,i);
            n=n/10;
            i=i-1;
        }while(n!=0);

        //System.out.println(sum);
        if(sum==original_no)
        {
            flag=true;
        }
    }

    public void display()
    {
        if(flag==true)
        {
            System.out.println("Disarium no");
        }
        else
        {
            System.out.println("no");
        }
    }

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

```
question75 ob=new question75();
ob.input();
ob.calculate();
ob.display();
}
}
```