```java
//Day 19 coding Statement : Write a program to identify if the number is Armstrong number or not
package vowel;
import java.util.*;



public class Vowel {

    public static void main(String[] args) {


        Scanner sc=new Scanner(System.in);
        System.out.println("Enter n:");
        int n=sc.nextInt();
        int count=0;
        int res=0,rem;
        int temp=n;
        while(n!=0){
            n=n/10;
            count++;

        }
        n=temp;
        while(n!=0){
            rem= n%10;
            int mul=1;
            for(int i=1;i<=count;i++){
                mul=mul*rem;
            }
            res=res+mul;
            n=n/10;
                }
```

```java
        if(res==temp){
            System.out.println("Armstrong number");
        }
        else{
            System.out.println("Not Armstrong number");
        }
    }


}
```