```java
import java.util.*;
import java.io.*;
public class question73
{
    int n;
    int original_no;
    boolean 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=1;
        int cube=0;
        do{
            digit=n%10;
            cube=cube+digit*digit*digit;
            n=n/10;
        }while(n!=0);

        if(cube==original_no)
        {
            flag=true;
        }
    }

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

    public static void main(String[] args)
    {
        question73 ob=new question73();
        ob.input();
        ob.calculate();
        ob.display();
    }
}
```