//2.3) Write a Java program to check whether a given number is Armstrong or not.

import java.io.\*;

import java.util.\*;

class Armstrong

{

static public void main(String args[])

{

Scanner sc =new Scanner (System.in);

System.out.println("enter the number <whether it's armstrong are not get output>");

int no =sc.nextInt();

int rem=0,sum=0,res=no;

while (no!=0)

{

rem=no%10;

sum=sum+(rem\*rem\*rem);

no=no/10;

}

if (res==sum)

{

System.out.println("number is armstrong ");

}

else

{

System.out.println("it's not a armstrong number");

}}

}

OUTPUT:

