import java.util.Scanner;

public class Main {

// Method to convert a number to an array

public static int[] convertNumberToArray(int number) {

// Implementation of the method to convert a number to an array would go here

return null; // Placeholder return statement

}

public static void main(String[] args) {

Scanner input = new Scanner(System.in);

int number = input.nextInt();

String Str= String.valueOf(number);

int[] array = new int[Str.length()];

for (int i = 0; i < Str.length(); i++) {

array[i] = Character.getNumericValue(Str.charAt(i));

}

int add=0;

for(int j=array.length-1;j>=0;j--)

{

add=add\*10+array[j];

}

System.out.println("Reverse of a number is: "+add);

int sum=0;

for(int i=0;i<array.length;i++)

{

sum+=array[i]\*array[i]\*array[i];

}

if(sum==number){

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

}

else {System.out.println("The number is not an armstrong number");}

}

}