using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

namespace ArmStrongNumber

{

class Program

{

static void Main(string[] args)

{

int val, sum=0, rem;

Console.WriteLine("Enter Number:");

val = Convert.ToInt32(Console.ReadLine());

for(int i=val;i>0;i=i/10)

{

rem = i % 10;

sum = sum + rem \* rem \* rem;

}

if(sum==val)

{

Console.WriteLine("Armstrong Number");

}

else

{

Console.WriteLine("Not Armstrong Number");

}

Console.ReadLine();

}

}

}