3.Write a Java Program to check whether the given number is Armstrong number or not.

code:-

public class Main {

public static void main(String[] args) {

int num = 370, number, temp, total = 0;

number = num;

while (number != 0)

{

temp = number % 10;

total = total + temp\*temp\*temp;

number /= 10;

}

if(total == num)

System.out.println(num + " is an Armstrong number");

else

System.out.println(num + " is not an Armstrong number");

}

}