import java.util.Scanner;

public class OddEven {

public static void main (String[] args) {

Scanner Scan = new Scanner(System.in);

int even;

int odd, zero;

even = 0;

odd = 0;

zero = 0;

System.out.println("Number In: ");

String x = Scan.nextLine();

for (int y=0; y <= x.length()-1; y++) {

if ((int) ((x.charAt(y)+2)%10) == 0 ) {

zero++;

}

else if ((int) (x.charAt(y))%2 == 1 ) {

odd++;

}

else even++;

}

System.out.println("Number of Odd Digits: " + odd + "\nNumber of even digits: " + even + "\nNumber of zero digits: " + zero);

}

}