import java.util.\*;

public class Main {

public static void main(String args[]) {

//Chewbacca and Number

Scanner sc = new Scanner(System.in);

        long n = sc.nextLong();//Taking long input from user

        long[] a = new long[18];//Defining an array

        int count = 0;

        while (n != 0) {

            long rem = n % 10;

            a[count] = rem;

            count++;

            n = n / 10;

        }

        for (int i = 0; i < count; i++) {

            if (i != count - 1) {

                if (a[i] >= 5) {

                    a[i] = 9 - a[i];

                }

            } else {

                if (a[i] >= 5 && a[i] <= 8) {

                    a[i] = 9 - a[i];

                }

            }

        }

        for (int i = count - 1; i >= 0; i--) {

            System.out.print(a[i]);

        }

}

}