class Solution {

final static int[] sizeTable = { 9, 99, 999, 9999, 99999, 999999, 9999999,

99999999, 999999999, Integer.MAX\_VALUE };

static int sizeOfInt(int x) {

for (int i = 0;; i++)

if (x <= sizeTable[i])

return i + 1;

}

public int[] plusOne(int[] digits) {

int nums=0;

int wei\_nums=0;

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

{

nums+=digits[i]\*Math.pow(10,(digits.length-1-i));

}

nums+=1;

wei\_nums=sizeOfInt(nums);

int[] po=new int[wei\_nums];

for(int i=0;i<wei\_nums;i++)

{

po[i]=(int)(nums/Math.pow(10,(wei\_nums-1-i)));

nums=(int)(nums%Math.pow(10,(wei\_nums-1-i)));

}

System.out.println(nums);

return po;

}

}