import java.io.\*;

import java.util.\*;

// Read only region start

class UserMainCode

{

public int mostFrequentlyOccurringDigit(int[] input1,int input2){

// Read only region end

// Write code here...

int[] a=new int[10];

int i=0;int l=0;

for(i=0;i<input2;i++){

String s=input1[i]+"";

l=s.length();

for(int j=0;j<l;j++){

char c=s.charAt(j);

int val=(int)c;

a[val-48]++;

}

}

int index=0;int count=0;

for(i=0;i<10;i++){

if(a[i]>=count){

count=a[i];

index=i;

}

}

return index;

}

}