import java.util.\*;

import java.lang.\*;

import java.io.\*;

class GFG

{

public static void main (String[] args)

{

//code

Scanner sc=new Scanner(System.in);

int t=sc.nextInt();

while(t-->0)

{

String s=sc.next();

int l=s.length();

String s1="";

char ch=' ';

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

ch=s.charAt(i);

{

if(ch=='a'||ch=='e'||ch=='i'||ch=='o'||ch=='u')

s1=s1+ch;

}

int l1=s1.length();

int j=l1-1;

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

{

ch=s.charAt(i);

if(ch=='a'||ch=='e'||ch=='i'||ch=='o'||ch=='u'){

s.replace(ch,s1.charAt(j));

j--;

}

}

System.out.print(s);

System.out.println();

}

}

}

mport java.util.\*;

import java.lang.\*;

import java.io.\*;

class GFG

{

ipublic static void main (String[] args)

{

//code

Scanner sc=new Scanner(System.in);

int t=sc.nextInt();

while(t-->0){

String s=sc.next();

String s2="",s1="";

int l=s.length();

int p1=l,p2=0;

for(int i=l-1;i>=0;i--)

{

if(s.charAt(i)=='.')

{

p2=i;

s2=s.substring(p2,p1);

s1=s1+s2;

p1=p2;

}

}

System.out.print(s1);

System.out.println();

}

}

}

/\*

public String reverse(String s)

{

int l2=s.length();

String s1="";

for(int i=l2-1;i>=0;i--)

{

s1=s1+s.charAt(i);

}

return s1;

}

\*/

class Solution {

public boolean isValidIP(String s){

//Write your code here

if(s.isEmpty())

return false;

String str[]=s.split("\\.");

int c=0,a=0;

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

{

if(str[i].isEmpty()||str[i].charAt(0)==0)

return false;

a=Integer.parseInt(str[i]);

if(a>0 && a<255)

c++;

}

if(c==4)

return true;

else

return false;

}

}