**Odd to Even**

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Given an **odd number** in the form of string, the task is to make largest even number possible from the given number provided one is allowed to do only one swap operation, if no such number is possible then print the input string itself.

Examples:

Input : 1235785

Output :1535782

Swap 2 and 5.

**Input:**  
Thr first line of the input contains a single integer **T**, denoting the number of test cases. Then **T** test case follows, the only line of the input contains an odd number in the form of string.

**Output:**  
For each test case print the largest possible even number that could be formed by using one swap operation only.

**Constraints:**  
1<=T<=100  
1<=N<=106

**Example:  
Input:**  
3  
789  
536425  
1356425  
**Output:**  
798  
536524  
1356524

\*\*For More Examples Use Expected Output\*\*

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package javaapplication251;

import java.io.\*;

import java.math.\*;

import java.util.\*;

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\*

\* @author Administrador

\*/

public class JavaApplication251 {

public static void main(String[] args) throws IOException {

// TODO code application logic here

BufferedReader br = new BufferedReader(new InputStreamReader(System.in));

int t = Integer.parseInt(br.readLine());

//ArrayList<Integer> lista = new ArrayList<Integer>();

while(t-- > 0) {

char[] s = br.readLine().trim().toCharArray();

int max =0;

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

int dig = s[i] - '0';

char[] copia = new char[s.length];

System.arraycopy(s, 0, copia, 0, copia.length);

if(dig % 2 ==0) {

char temp = copia[i];

copia[i] = copia[copia.length-1];

copia[copia.length-1] = temp;

//System.out.println( Integer.parseInt(new String(copia)));

max = Math.max(max, Integer.parseInt(new String(copia)));

}

}

if(max ==0) {

System.out.println(s);

}

else{

System.out.println(max);

}

}

}

}