Problem Statement **Suggest Edit**

You are given a number 'N' in the form of a string 'S', your task is to find the smallest number strictly greater than the given number 'N' which is a palindrome.

Note:

1) A palindrome is a word, number, phrase, or another sequence of characters that reads the same backward as forward, such as 'naman', 'abcba', '1234321', etc
2) The numerical value of the given string 'S' will be greater than 0.
3) A single-digit number is also considered as a palindrome.
4) Note that the length of the string 'S' is nothing but the number of digits in the number 'N'.

Input Format:

The first line of the input contains an integer 'T' denoting the number of test cases.

The first line of each test case contains an integer, denoting the number of digits in the number 'N' (i.e. the length of the string).

The second line of each test case contains the string 'S'.

Output Format:

The only line of output of each test case consists of the next greater palindromic number(as described in the problem statement) returned in the form of a string.

Note:

You do not need to print anything, it has already been taken care of. Just implement the given function.

Constraints:

1 <= T <= 100
1 <= len(S) <= 10^4

Sample Input 1:

1
4

```
1221
```

Sample Output 1:

```
1331
```

Explanation For Sample Input 1:

```
The next smaller palindrome to 1221 is 1331, as it is strictly greater than 1221
and it reads the same from the front and back both.
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Sample Input 2:

```
1
3
999
```

Sample Output 2:

```
1001
```

Explanation For Sample Input 1:

```
The next smaller palindrome to 999 is 1001, as it is strictly greater than 999 and
it reads the same from the front and back both.
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