Perfect Reversible String

You are given a string 'str', the task is to check that reverses of all possible substrings of 'str' are present in 'str'?

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Input : str = "ab"
Output: 0
// all substrings are "a","b","ab" but reverse
// of "ab" is not present in str

Input : str = "aba"
Output: 1
```

Input:
The first line contains 'T' denoting the number of testcases. Then follows description of testcases.
Each case begins with a single integer N denoting the length of string. The next line contains the string s.

Output:
Print "1" if it is a palindrome else "1". (Without the double quotes)

Constraints:
1<=T<=30
1<=N<=100

Example:
Input:
2
3
aba
5
abcde

Output:
1
0