**Sort String**

Submissions: [1500](https://practice.geeksforgeeks.org/problem_submissions.php?pid=2634)  Accuracy:

49.59%

   Difficulty: [Basic](https://practice.geeksforgeeks.org/Basic/0/0/)   Marks: 1

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Given a string of lowercase characters from ‘a’ – ‘z’. We need to write a program to print the characters of this string in sorted order.

**Input:**  
The first line contains an integer T, denoting number of test cases. Then T test case follows. First line of each test case contains a string S each.  
  
**Output:**  
For each test case, print the string S in sorted order.  
  
**Constraints:**  
1<=T<=100  
1<=|S|<=4\*10^4  
String S will contains lowercase character from 'a'-'z  
  
**Example:**  
**Input:**  
2  
bbccdefbbaa   
geeksforgeeks  
**Output :**  
aabbbbccdef  
eeeefggkkorss

\*\* For More Input/Output Examples Use ['Expected Output'](https://practice.geeksforgeeks.org/problems/sort-string/0#ExpectOP) option \*\*

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<https://practice.geeksforgeeks.org/problems/sort-string/0>

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

namespace ConsoleApp1

{

class Program

{

static string SortString(string s)

{

char[] ch = new char[26];

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

{

ch[s[i] - 'a']++;

}

StringBuilder stringBuilder = new StringBuilder();

for(char c = 'a'; c <= 'z'; c++)

{

if(ch[c - 'a'] > 0)

{

stringBuilder.Append(new string(c, ch[c - 'a']));

}

}

return stringBuilder.ToString();

}

static void Main(string[] args)

{

//string s = "jkhsdkjhsdkjhsdjkhsdjksdhksdhasjashkj";

//Console.WriteLine(SortString(s));

int t = int.Parse(Console.ReadLine());

while (t-- > 0)

{

string s = Console.ReadLine();

Console.WriteLine(SortString(s));

}

Console.ReadLine();

}

}

}