**Sort the string in descending order**

Submissions: [2437](https://practice.geeksforgeeks.org/problem_submissions.php?pid=2754)  Accuracy:

31.76%

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

Associated Course(s): [Interview Preparation](https://practice.geeksforgeeks.org/courses/interview-preparation/)

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Given a string **S**containing only lower case alphabets, the task is to sort it in lexigraphically-descending order.

**Input:**  
The first line of input contains an integer **T** denoting the number of test cases. Then **T** test cases follow. Each test case contains a string **S**.

**Output:**  
For each test case, in a new line, print the sorted string.

**Constraints:**  
1 <= T <= 100  
1 <= |S| <= 105

**Example:**  
**Input:**  
2  
geeks  
for  
**Output:**  
skgee  
rof

\*\* For More Input/Output Examples Use ['Expected Output'](https://practice.geeksforgeeks.org/problems/sort-the-string-in-descending-order/0/?ref=self#ExpectOP) option \*\*

<https://practice.geeksforgeeks.org/problems/sort-the-string-in-descending-order/0/?ref=self>

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

namespace ConsoleApp3

{

class Program

{

static void Sort(string s)

{

//char[] ch = s.ToCharArray();

char[] hash = new char[26];

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

{

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

}

//string concat = "";

for(char ch = 'z'; ch>='a'; ch--)

{

for(int j =0; j<hash[(int)(ch - 'a')]; j++)

{

//concat += ch.ToString();

Console.Write(ch);

}

}

Console.WriteLine();

//return concat;

}

static void Main(string[] args)

{

//int[] arr = { 1, 2, 50, 10, 20, 2 };

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

while(t-- > 0)

{

string s = Console.ReadLine().Trim();

Sort(s) ;

}

Console.ReadLine();

}

}

}