Write a Python3 code for "Sort Characters By frequency"

Given a string s, sort it in **increasing order** based on the **frequency** of the characters.
The **frequency** of a character is the number of times it appears in the string.

Return *the sorted string*. If there are multiple answers, return *any of them*.

Example 1:

Input: s = "ttreee"
Output: "rtteee"
Explanation: 'r' appears once, 't' appears two times, 'e' appears three times
So 'r' must appear before both 't' and 't' must be before 'e'. Therefore " rtteee " is also a valid answer.

Example 2:

Input: s = "ccaaab"
Output: "bccaaa"
Explanation: 'b' appear once, 'c' appear two times, and 'a' appear three times so when you put in increasing order it prints "bccaaa"
Note that "cacaca" is incorrect, as the same characters must be together.

Example 3:

Input: s = "bbaA"
Output: "aAbb" or "aAbb"
Explanation: "Aabb" and "aAbb" both are correct.
Note that 'A' and 'a' are treated as two different characters.

Constraints:

- 1 <= s.length <= 5 * 10^5
- s consists of uppercase and lowercase English letters and digits.