A string is said to be *beautiful* if `b` occurs in it no more times than `a`; `c` occurs in it no more times than `b`; etc.

Given a string, check whether it is *beautiful*.

Example

- For `inputString = "bbbaacdafe"`, the output should be
- `isBeautifulString(inputString) = true`;
- For `inputString = "aabbb"`, the output should be
- `isBeautifulString(inputString) = false`;
- For `inputString = "bbc"`, the output should be
- `isBeautifulString(inputString) = false`.

Input/Output

- **[execution time limit] 4 seconds (py)**
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-
- **[input] string inputString**
-
- A string of lowercase letters.
- *Guaranteed constraints:*
- `3 ≤ inputString.length ≤ 50.`
-
-
- **[output] boolean**