

5606. Smallest String With A Given Numeric Value

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The **numeric value** of a **lowercase character** is defined as its position (1-indexed) in the alphabet, so the numeric value of **a** is 1, the numeric value of **b** is 2, the numeric value of **c** is 3, and so on.

The **numeric value** of a **string** consisting of lowercase characters is defined as the sum of its characters' numeric values. For example, the numeric value of the string **"abc"** is equal to $1 + 2 + 3 = 6$.

You are given two integers **n** and **k**. Return the **lexicographically smallest string** with **length** equal to **n** and **numeric value** equal to **k**.

Note that a string **x** is lexicographically smaller than string **y** if **x** comes before **y** in dictionary order, that is, either **x** is a prefix of **y**, or if **i** is the first position such that **x[i] != y[i]**, then **x[i]** comes before **y[i]** in alphabetic order.

User Accepted:	0
User Tried:	0
Total Accepted:	0
Total Submissions:	0
Difficulty:	Medium

Example 1:

Input: n = 3, k = 27

Output: "aay"

Explanation: The numeric value of the string is $1 + 1 + 25 = 27$, and it is the smallest string with such a value and length.

Example 2:

Input: n = 5, k = 73

Output: "aaszz"

Constraints:

- $1 \leq n \leq 10^5$
- $n \leq k \leq 26 * n$

JavaScript

```
1 /**
2  * @param {number} n
3  * @param {number} k
4  * @return {string}
5  */
6 var getSmallestString = function(n, k) {
7
8  };
```