

Column name from a given column number

Given a positive integer, return its corresponding column title as appear in an Excel sheet.

Excel columns has a pattern like A, B, C, ... ,Z, AA, AB, AC,.... ,AZ, BA, BB, ... ZZ, AAA, AAB etc. In other words, column 1 is named as "A", column 2 as "B", column 27 as "AA" and so on.

Example 1:

Input:

N = 28

Output: AB

Explanation: 1 to 26 are A to Z.

Then, 27 is AA and 28 = AB.

Example 2:

Input:

N = 13

Output: M

Explanation: M is the 13th character of alphabet.

Your Task:

You don't need to read input or print anything. Your task is to complete the function **colName()** which takes the column number N as input and returns the column name represented as a string.

Expected Time Complexity: $O(\log N)$.

Expected Auxiliary Space: $O(1)$.

Constraints:

$1 \leq N \leq 10^{18}$