Find the String

Given two integers **N** and **K,** the task is to find the string **S** of **minimum** length such that it contains **all possible strings** of size **N** as a **substring**. The characters of the string should be from integers ranging from **0 to K-1**.

Example 1:

```
Input:
N = 2, K = 2
Output:
00110
Explanation:
Allowed characters are from 0 to k-1 (i.e., 0 and 1).
There are 4 string possible of size N=2
(i.e "00", "01","10","11")
"00110" contains all possible string as a
substring. It also has the minimum length.
```

Example 2:

```
Input:
N = 2, K = 3
Output:
0010211220
Explanation:
Allowed characters are from 0 to k-1 (i.e., 0, 1 and 2).
There are total 9 strings possible
of size N, given output string has the minimum
length that contains all those strings as substring.
```

Your Task:

You don't need to read input or print anything. Complete the

function **findString( )** which takes the integer **N** and the integer **K** as input parameters and returns the string.

Note: In case of multiple answers, return **any string of minimum length** which satisfies above condition. The driver will print the **length** of the string. In case of wrong answer it will print **-1**.

Expected Time Complexity: $O(K^N logK)$
Expected Space Complexity: $O(K^N N)$