

2217. Find Palindrome With Fixed Length

Description

Given an integer array `queries` and a **positive** integer `intLength`, return *an array* `answer` *where* `answer[i]` *is either the* `queries[i]`th *smallest positive palindrome of length* `intLength` *or* `-1` *if no such palindrome exists*.

A **palindrome** is a number that reads the same backwards and forwards. Palindromes cannot have leading zeros.

Example 1:

Input: `queries = [1,2,3,4,5,90]`, `intLength = 3`

Output: `[101,111,121,131,141,999]`

Explanation:

The first few palindromes of length 3 are:

101, 111, 121, 131, 141, 151, 161, 171, 181, 191, 202, ...

The 90th palindrome of length 3 is 999.

Example 2:

Input: `queries = [2,4,6]`, `intLength = 4`

Output: `[1111,1331,1551]`

Explanation:

The first six palindromes of length 4 are:

1001, 1111, 1221, 1331, 1441, and 1551.

Constraints:

- `1 <= queries.length <= 5 * 104`
- `1 <= queries[i] <= 109`
- `1 <= intLength <= 15`

