Return all **non-negative** integers of length N such that the absolute difference between every two consecutive digits is K.

Note that **every** number in the answer **must not** have leading zeros **except** for the number 0 itself. For example, 01 has one leading zero and is invalid, but 0 is valid.

You may return the answer in any order.

**Example 1:**

**Input:** N = 3, K = 7

**Output:** [181,292,707,818,929]

**Explanation:** Note that 070 is not a valid number, because it has leading zeroes.

**Example 2:**

**Input:** N = 2, K = 1

**Output:** [10,12,21,23,32,34,43,45,54,56,65,67,76,78,87,89,98]

**Note:**

1. 1 <= N <= 9
2. 0 <= K <= 9