[**Sequential Digits**](https://leetcode.com/problems/sequential-digits/)

An integer has *sequential digits* if and only if each digit in the number is one more than the previous digit.

Return a **sorted** list of all the integers in the range [low, high] inclusive that have sequential digits.

**Example 1:**

**Input:** low = 100, high = 300

**Output:** [123,234]

**Example 2:**

**Input:** low = 1000, high = 13000

**Output:** [1234,2345,3456,4567,5678,6789,12345]

**Constraints:**

* 10 <= low <= high <= 10^9

Code :

class Solution {

public:

    vector<int> sequentialDigits(int low, int high) {

        vector<int> a;

        for (int i = 1; i <= 9; ++i) {

            int num = i;

            int nextDigit = i + 1;

            while (num <= high && nextDigit <= 9) {

                num = num \* 10 + nextDigit;

                if (low <= num && num <= high) a.push\_back(num);

                ++nextDigit;

            }

        }

        sort(a.begin(), a.end());

        return a;

    }

};

Link : - <https://leetcode.com/problems/sequential-digits/?envType=daily-question&envId=2024-02-02>