

Problem 1291: Sequential Digits

Problem Information

Difficulty: Medium

Acceptance Rate: 65.32%

Paid Only: No

Tags: Enumeration

Problem Description

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 ≤ 109`

Code Snippets

C++:

```
class Solution {
public:
    vector<int> sequentialDigits(int low, int high) {
```



```
}  
};
```

Java:

```
class Solution {  
    public List<Integer> sequentialDigits(int low, int high) {  
  
    }  
}
```

Python3:

```
class Solution:  
    def sequentialDigits(self, low: int, high: int) -> List[int]:
```