Arithmetic Number

Easy Accuracy: 48.05% Submissions: 39741 Points: 2

Given three integers 'A' denoting the first term of an arithmetic sequence, 'C' denoting the common difference of an arithmetic sequence and an integer 'B'. you need to tell whether 'B' exists in the arithmetic sequence or not.

Example 1:

Input: A = 1, B = 3, C = 2

Output: 1

Explaination: 3 is the second term of the

sequence starting with 1 and having a common

difference 2. **Example 2:**

Input: A = 1, B = 2, C = 3

Output: 0

Explaination: 2 is not present in the sequence.

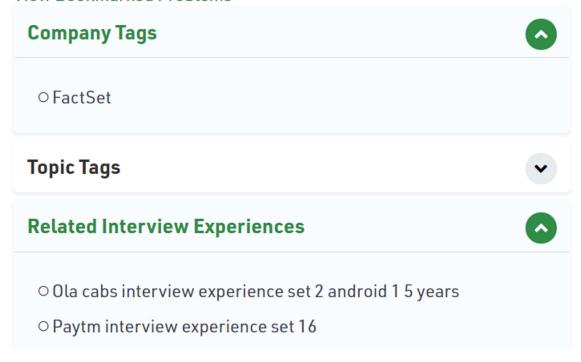
Your Task:

You do not need to read input or print anything. Your task is to complete the function **inSequence()** which takes A, B and C and returns 1 if B is present in the sequence. Otherwise, returns 0.

Expected Time Complexity: O(1)

Expected Auxiliary Space: O(1)

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