

## Arithmetic Number

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. Return 1 if B is present in the sequence. Otherwise, returns 0.

### Example 1:

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

**Output:** 1

**Explanation:** 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

**Explanation:** 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)

### Constraints:

$-10^9 \leq A, B, C \leq 10^9$