Design a data structure to find the **frequency** of a given value in a given subarray.

The **frequency** of a value in a subarray is the number of occurrences of that value in the subarray.

Implement the RangeFreqQuery class:

* RangeFreqQuery(int[] arr) Constructs an instance of the class with the given **0-indexed** integer array arr.
* int query(int left, int right, int value) Returns the **frequency** of value in the subarray arr[left...right].

A **subarray** is a contiguous sequence of elements within an array. arr[left...right] denotes the subarray that contains the elements of nums between indices left and right (**inclusive**).

**Example 1:**

**Input**

["RangeFreqQuery", "query", "query"]

[[[12, 33, 4, 56, 22, 2, 34, 33, 22, 12, 34, 56]], [1, 2, 4], [0, 11, 33]]

**Output**

[null, 1, 2]

**Explanation**

RangeFreqQuery rangeFreqQuery = new RangeFreqQuery([12, 33, 4, 56, 22, 2, 34, 33, 22, 12, 34, 56]);

rangeFreqQuery.query(1, 2, 4); // return 1. The value 4 occurs 1 time in the subarray [33, 4]

rangeFreqQuery.query(0, 11, 33); // return 2. The value 33 occurs 2 times in the whole array.

**Constraints:**

* 1 <= arr.length <= 105
* 1 <= arr[i], value <= 104
* 0 <= left <= right < arr.length
* At most 105 calls will be made to query