You have a queue of integers, you need to retrieve the first unique integer in the queue.

Implement the FirstUnique class:

* FirstUnique(int[] nums) Initializes the object with the numbers in the queue.
* int showFirstUnique() returns the value of **the first unique** integer of the queue, and returns **-1** if there is no such integer.
* void add(int value) insert value to the queue.

**Example 1:**

**Input:**

["FirstUnique","showFirstUnique","add","showFirstUnique","add","showFirstUnique","add","showFirstUnique"]

[[[2,3,5]],[],[5],[],[2],[],[3],[]]

**Output:**

[null,2,null,2,null,3,null,-1]

**Explanation:**

FirstUnique firstUnique = new FirstUnique([2,3,5]);

firstUnique.showFirstUnique(); // return 2

firstUnique.add(5); // the queue is now [2,3,5,5]

firstUnique.showFirstUnique(); // return 2

firstUnique.add(2);            // the queue is now [2,3,5,5,2]

firstUnique.showFirstUnique(); // return 3

firstUnique.add(3);            // the queue is now [2,3,5,5,2,3]

firstUnique.showFirstUnique(); // return -1

**Example 2:**

**Input:**

["FirstUnique","showFirstUnique","add","add","add","add","add","showFirstUnique"]

[[[7,7,7,7,7,7]],[],[7],[3],[3],[7],[17],[]]

**Output:**

[null,-1,null,null,null,null,null,17]

**Explanation:**

FirstUnique firstUnique = new FirstUnique([7,7,7,7,7,7]);

firstUnique.showFirstUnique(); // return -1

firstUnique.add(7); // the queue is now [7,7,7,7,7,7,7]

firstUnique.add(3);            // the queue is now [7,7,7,7,7,7,7,3]

firstUnique.add(3);            // the queue is now [7,7,7,7,7,7,7,3,3]

firstUnique.add(7);            // the queue is now [7,7,7,7,7,7,7,3,3,7]

firstUnique.add(17);           // the queue is now [7,7,7,7,7,7,7,3,3,7,17]

firstUnique.showFirstUnique(); // return 17

**Example 3:**

**Input:**

["FirstUnique","showFirstUnique","add","showFirstUnique"]

[[[809]],[],[809],[]]

**Output:**

[null,809,null,-1]

**Explanation:**

FirstUnique firstUnique = new FirstUnique([809]);

firstUnique.showFirstUnique(); // return 809

firstUnique.add(809); // the queue is now [809,809]

firstUnique.showFirstUnique(); // return -1

**Constraints:**

* 1 <= nums.length <= 10^5
* 1 <= nums[i] <= 10^8
* 1 <= value <= 10^8
* At most 50000 calls will be made to showFirstUnique and add.