

1429. First Unique Number

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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",
```

```
[[[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,17]
```