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Questions

Questions

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distinguished

2/2 points (graded)

We just saw the following implementations:

```
static int findFirst(int[] arr, int val) {
    for (int i = 0; i < arr.length; i++) {
        if (arr[i] == val) return i;
    }
    return arr.length;
}

static int findLast(int[] arr, int val) {
    for (int i = arr.length -1 ; i >= 0; i--) {
        if (arr[i] == val) return i;
    }
    return -1;
}
```

Now consider this possible specification of find:

Which input(s) demonstrate that findFirst does not satisfy this spec? Check all that apply.



[1, 2, 3], 2

```
√ [ 1, 2, 3 ], 4
```

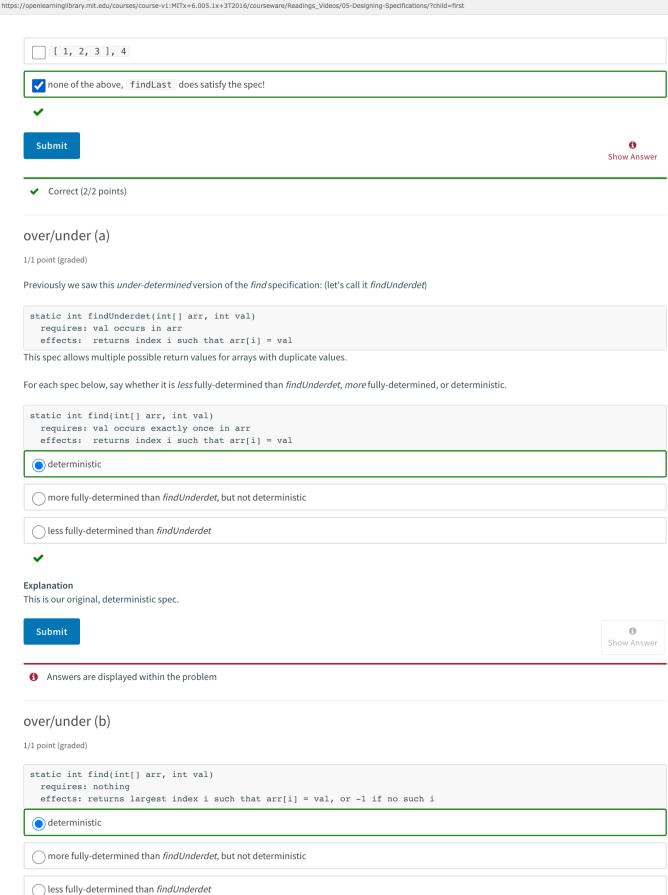
none of the above, findFirst does satisfy this spec!

/

Which input(s) demonstrate that findLast does not satisfy this spec? Check all that apply.

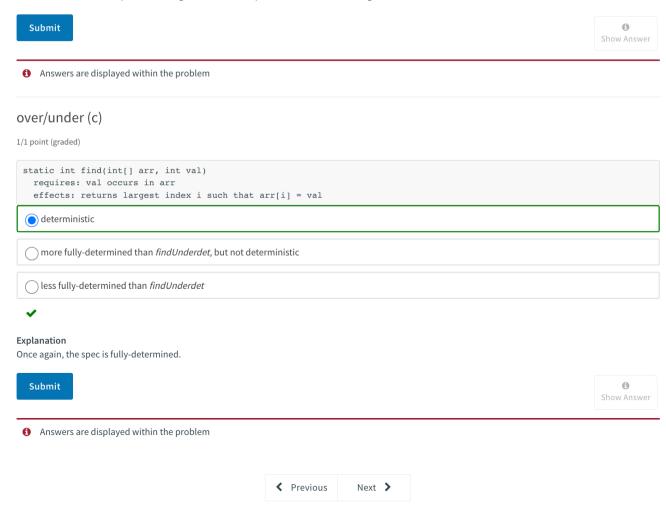
[1, 2, 2], 2

[1, 2, 3], 2			
1 1, 2, 3 1, 2			



Explanation

This is our version of the spec that distinguishes the two implementations in the reading. It is also determinstic.



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