

Problem 2619: Array Prototype Last

Problem Information

Difficulty: Easy

Acceptance Rate: 74.52%

Paid Only: No

Problem Description

Write code that enhances all arrays such that you can call the `array.last()` method on any array and it will return the last element. If there are no elements in the array, it should return `-1`.

You may assume the array is the output of `JSON.parse`.

Example 1:

Input: nums = [null, {}, 3] **Output:** 3 **Explanation:** Calling nums.last() should return the last element: 3.

Example 2:

Input: nums = [] **Output:** -1 **Explanation:** Because there are no elements, return -1.

Constraints:

* `arr` is a valid JSON array * `0 <= arr.length <= 1000`

Code Snippets

JavaScript:

```
/**  
 * @return {null|boolean|number|string|Array|Object}  
 */
```

```
Array.prototype.last = function() {  
  
};  
  
/**  
 * const arr = [1, 2, 3];  
 * arr.last(); // 3  
 */
```

TypeScript:

```
interface Array<T> {  
last(): T | -1;  
}  
  
Array.prototype.last = function() {  
  
};  
  
/**  
 * const arr = [1, 2, 3];  
 * arr.last(); // 3  
 */
```