

# Problem 2704: To Be Or Not To Be

## Problem Information

**Difficulty:** Easy

**Acceptance Rate:** 63.09%

**Paid Only:** No

## Problem Description

Write a function `expect` that helps developers test their code. It should take in any value `val` and return an object with the following two functions.

\* `toBe(val)` accepts another value and returns `true` if the two values `==` each other. If they are not equal, it should throw an error `"Not Equal"`. \* `notToBe(val)` accepts another value and returns `true` if the two values `!=` each other. If they are equal, it should throw an error `"Equal"`.

**Example 1:**

**Input:** func = () => expect(5).toBe(5) **Output:** {"value": true} **Explanation:** 5 == 5 so this expression returns true.

**Example 2:**

**Input:** func = () => expect(5).toBe(null) **Output:** {"error": "Not Equal"} **Explanation:** 5 != null so this expression throw the error "Not Equal".

**Example 3:**

**Input:** func = () => expect(5).notToBe(null) **Output:** {"value": true} **Explanation:** 5 != null so this expression returns true.

## Code Snippets

## **JavaScript:**

```
/**  
 * @param {string} val  
 * @return {Object}  
 */  
var expect = function(val) {  
  
};  
  
/**  
 * expect(5).toBe(5); // true  
 * expect(5).notToBe(5); // throws "Equal"  
 */
```

## **TypeScript:**

```
type ToBeOrNotToBe = {  
  toBe: (val: any) => boolean;  
  notToBe: (val: any) => boolean;  
};  
  
function expect(val: any): ToBeOrNotToBe {  
  
};  
  
/**  
 * expect(5).toBe(5); // true  
 * expect(5).notToBe(5); // throws "Equal"  
 */
```