



# Jasmine matchers

- `toBe()`:

Expects the actual value to be equal (`===`) to the expected value.

- `toEqual()`:

Similar to the `toBe` method but it uses deep equality comparison.

- `toBeFalsy()`:

Expects the actual value to be falsy.

```
describe('test.js', function() {  
  it('is true', function() {  
    expect(true).toBe(true);  
  });  
  
  it('has same keys and values', function() {  
    expect(obj1).toEqual(obj2);  
  });  
  
  it('is falsy', function() {  
    expect(0).toBeFalsy();  
  });  
});
```



# Jasmine matchers

- `toBeTruthy()`:

Expects the actual value to be truthy.

- `toBeNull()`:

Expects the actual value to be null.

- `toBeDefined()`:

Expects the actual value to be defined.

```
describe('test.js', function() {  
  it('is truthy', function() {  
    expect({}).toBeTruthy();  
  });  
  
  it('is null', function() {  
    expect(result).toBeNull();  
  });  
  
  it('is defined', function() {  
    expect(result).toBeDefined();  
  });  
});
```



# Jasmine matchers

- `toContain()`:

Expects the actual value to contain a specific value.

- `not`:

This is a chain method that can be used with all matchers.

- `toBeNaN()`:

Expects the actual value to be NaN (Not a Number).

```
describe('test.js', function() {  
  it('contains 1', function() {  
    var array = [1, 2, 3];  
    expect(array).toContain(1);  
  });  
  
  it('is not true', function() {  
    expect(true).not.toBe(false);  
  });  
  
  it('is NaN', function() {  
    expect('4'*5).toBeNaN();  
  });  
});
```



# Jasmine matchers

- `toThrow()`:  
Expects a function to throw something.
- `toThrowError()`:  
Expects a function to throw an error.
- `toMatch()`:  
Expects the actual value to match a regular expression.

```
describe('test.js', function() {  
  it('throws', function() {  
    const err = function(message) {  
      throw new Error(message);  
    };  
    expect(err).toThrow();  
  });  
  
  it('throws an error', function() {  
    const err = function(message) {  
      throw new Error();  
    };  
    expect(err).toThrowError();  
  });  
  
  it('matches regex', function() {  
    const STR = 'my string';  
    expect(STR).toMatch(/string$/);  
  });  
});
```