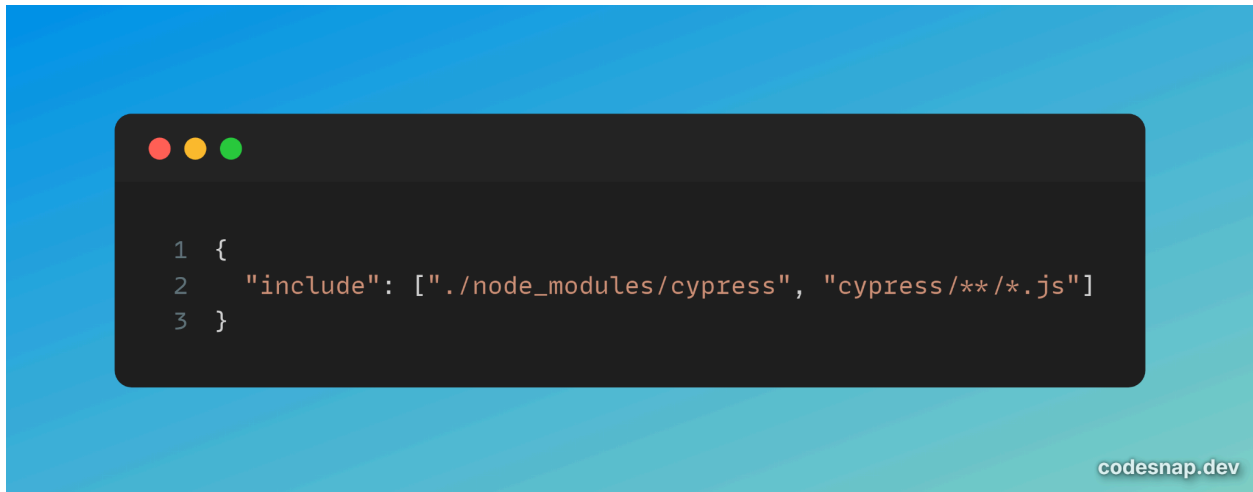# mukesh cy-2

nested describe also allowed but not recommended.

cypress auto waits before failing.

to handle multiple assertions use "and" or keep using "should".

add the cypress import in jsconfig.json and you dont need to add reference in every section.

note the cypress word in references is lower case, else we keep getting error.

```
1  {
2    "include": ["./node_modules/cypress", "cypress/**/*.js"]
3  }
```

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locators-

css

xpath requires plugin

text

tagname

```javascript
//
//using anonymous function.
describe('this is my first test suites', () => {

    it('first tc', function(){
        expect(true).to.equal(true)
    });

    //this is the only case which runs.
    it.only('second test', function(){
        expect(true).to.equal(false)
    });

    it('third tc', function(){
        expect(false).to.equal(false)
    });

    it.skip('fourth tc', function(){
        expect(false).to.equal(true)
    });

    //when no body then the test is skipped.
    it('fifth tc')
});
```

```
//
//for getting cypress suggestions
/// <reference types="cypress" />

describe('smoke test', () ⇒ {
    it('verify title', () ⇒ {
        cy.visit("https://www.google.com")

        //assertions
        cy.title().should("contain", "Goo")
    });

    it('verify exact title', () ⇒ {
        cy.visit("https://www.google.com")

        //assertions
        cy.title().should("contain", "Google")
    });

    it('verify partial url', () ⇒ {
        cy.visit("https://www.google.com")

        //assertions
        cy.url().should("contain", "www")
    });
});
```

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```
1   //
2   describe('login test', () ⇒ {
3
4       it('test valid login', () ⇒ {
5           cy.visit("https://practicetestautomation.com/practice-test-login/")
6
7           //login in
8           //xpath requires plugin
9           cy.get("#username").type("student")
10          cy.get("#password").type("Password123")
11          cy.get('#submit').click()
12
13          //check if log out button is present
14          cy.get('.wp-block-button__link').should("be.visible")
15      });
16
17      //with timeout
18       it.only('test valid login with timeout', () ⇒ {
19          cy.visit("https://practicetestautomation.com/practice-test-login/")
20
21          //login in
22          //xpath requires plugin
23          cy.get("#username").type("student")
24          cy.get("#password").type("Password123", {timeout:100000})
25          cy.get('#submit').click()
26
27          //check if log out button is present
28          cy.get('.wp-block-button__link').should("be.visible")
29      });
30
31  });
```

```
1  //
2  //using arrow function
3  describe('this is my first test suites', () ⇒ {
4
5      it('first tc', () ⇒ {
6          expect(true).to.equal(true)
7      });
8
9      it('second test', () ⇒ {
10          expect(true).to.equal(false)
11      });
12
13      it('third tc', () ⇒ {
14          expect(false).to.equal(false)
15      });
16
17      it.skip('fourth tc', () ⇒ {
18          expect(false).to.equal(true)
19      });
20
21      //when no body then the test is skipped.
22      it('fifth tc')
23  });
```

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```
1   //
2   //using arrow function
3   describe('this is my first test suites', () ⇒ {
4
5       it('first tc', () ⇒ {
6           expect(true).to.equal(true)
7       });
8
9       it('second test', () ⇒ {
10          expect(true).to.equal(false)
11      });
12
13      it('third tc', () ⇒ {
14          expect(false).to.equal(false)
15      });
16
17      it.skip('fourth tc', () ⇒ {
18          expect(false).to.equal(true)
19      });
20
21      //when no body then the test is skipped.
22      it('fifth tc')
23  });
```

```
//multiple describe allowed in one file.
describe('This is my third test suite', ()⇒ {

    it('My First TC',()⇒
    {
        expect(true).to.equal(true)
    })

    it('My Second Test',()⇒{
        expect(true).to.equal(false)
    })

    it.skip('My Third Test',()⇒{
        expect(true).to.equal(false)
    })

    it("My 4th Test")

})
```

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