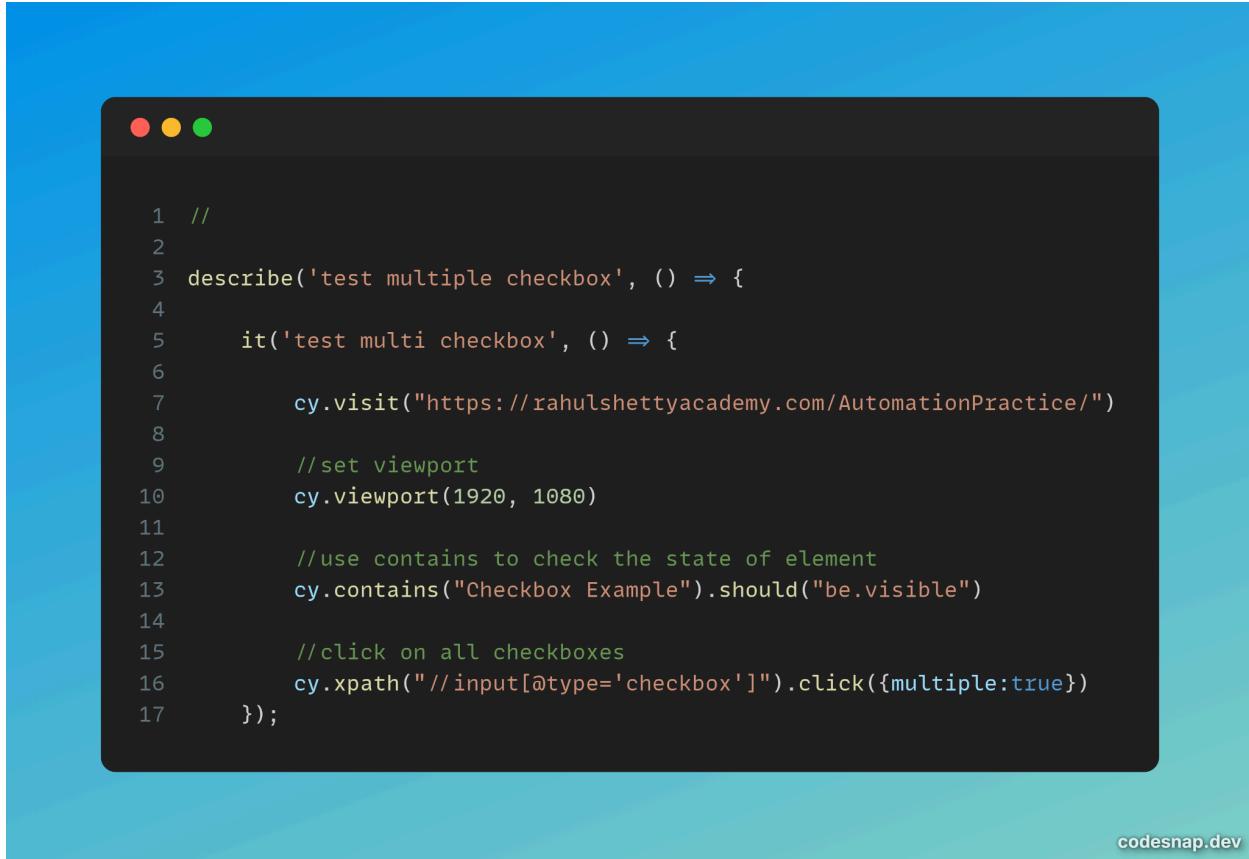


# mukesh cy-4

registration and select drop down-



The screenshot shows a terminal window with a dark background and light-colored text. At the top, there are three small colored circles (red, yellow, green). The terminal content is a Cypress.js test script:

```
1 //  
2  
3 describe('test multiple checkbox', () => {  
4  
5   it('test multi checkbox', () => {  
6  
7     cy.visit("https://rahulshettyacademy.com/AutomationPractice/")  
8  
9     //set viewport  
10    cy.viewport(1920, 1080)  
11  
12    //use contains to check the state of element  
13    cy.contains("Checkbox Example").should("be.visible")  
14  
15    //click on all checkboxes  
16    cy.xpath("//input[@type='checkbox']").click({multiple:true})  
17});
```

In the bottom right corner of the terminal window, the text "codesnap.dev" is visible.

```
1 it('check the first checkbox', () => {
2
3     cy.visit("https://rahulshettyacademy.com/AutomationPractice/")
4
5     //set viewport
6     cy.viewport(1920, 1080)
7
8     //use contains to check the state of element
9     cy.contains("Checkbox Example").should("be.visible")
10
11    //click on first checkbox
12    cy.xpath("//input[@type='checkbox']").first().click()
13});
```

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```
1 it('check the last checkbox', () => {
2
3     cy.visit("https://rahulshettyacademy.com/AutomationPractice/")
4
5     //set viewport
6     cy.viewport(1920, 1080)
7
8     //use contains to check the state of element
9     cy.contains("Checkbox Example").should("be.visible")
10
11    //click on first checkbox
12    cy.xpath("//input[@type='checkbox']").last().click()
13});
```

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```
1     it('check the checkbox based on number', () => {
2
3         cy.visit("https://rahulshettyacademy.com/AutomationPractice/")
4
5         //set viewport
6         cy.viewport(1920, 1080)
7
8         //use contains to check the state of element
9         cy.contains("Checkbox Example").should("be.visible")
10
11        //click on first checkbox using eq method
12        //eq needs index number to be passed.
13        cy.xpath("//input[@type='checkbox']").eq(1).click()
14    });

```

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```
1 it('click on the checkbox based on the option name', () => {
2
3     cy.visit("https://rahulshettyacademy.com/AutomationPractice/")
4
5     //set viewport
6     cy.viewport(1920, 1080)
7
8     //use contains to check the state of element
9     cy.contains("Checkbox Example").should("be.visible")
10
11    //click on checkbox next to option based on the option 2 value.
12    cy.xpath("//label[@for='benz']//preceding::input[@id='checkBoxOption1']").click()
13});

```

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```
1  it('click on the first radio button', () => {
2
3      cy.visit("https://rahulshettyacademy.com/AutomationPractice/")
4
5      //set viewport
6      cy.viewport(1920, 1080)
7
8      //use contains to check the state of element
9      cy.contains("Checkbox Example").should("be.visible")
10
11     //click on the first radio button
12     cy.xpath("//input[@type='radio']").first().click()
13});
```

codesnap.dev

```
1  it('select drop down based on index', () => {
2
3      cy.visit("https://rahulshettyacademy.com/AutomationPractice/")
4
5      //set viewport
6      cy.viewport(1920, 1080)
7
8      //use contains to check the state of element
9      cy.contains("Checkbox Example").should("be.visible")
10
11     //select drop down based on index
12     cy.get("#dropdown-class-example").select(1)
13});
```

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```
1 it('select drop down based on value attribute', () => {
2
3     cy.visit("https://rahulshettyacademy.com/AutomationPractice/")
4
5     //set viewport
6     cy.viewport(1920, 1080)
7
8     //use contains to check the state of element
9     cy.contains("Checkbox Example").should("be.visible")
10
11    //select drop down based on index
12    cy.get("#dropdown-class-example").select("option2")
13});
```

codesnap.dev

```
1 it('button should be enabled then click', () => {
2
3     cy.visit("https://www.saucedemo.com/")
4
5     //set viewport
6     cy.viewport(1920, 1080)
7
8     //first check login button is enabled then click
9     cy.get("#login-button").should("be.enabled").click()
10});
```

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```
1  it('check if retries is working fine', () => {
2
3      cy.visit("https://www.saucedemo.com/")
4
5      //set viewport
6      cy.viewport(1920, 1080)
7
8      //give wrong locator.
9      //it will run three more times after first failure.
10     cy.get("#login-button1").should("be.enabled").click()
11    });
12  });
```

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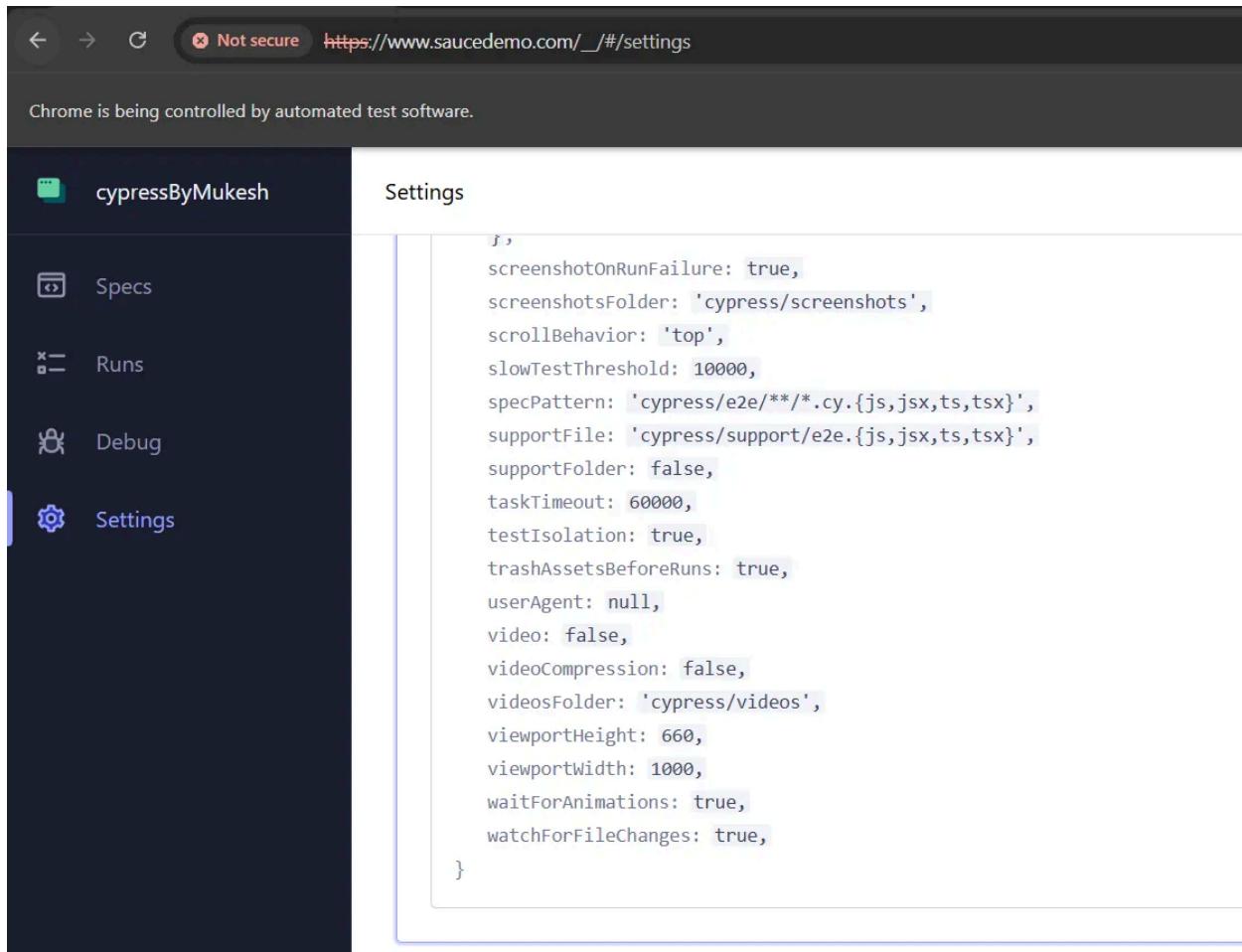
retries-

run mode - run from cli

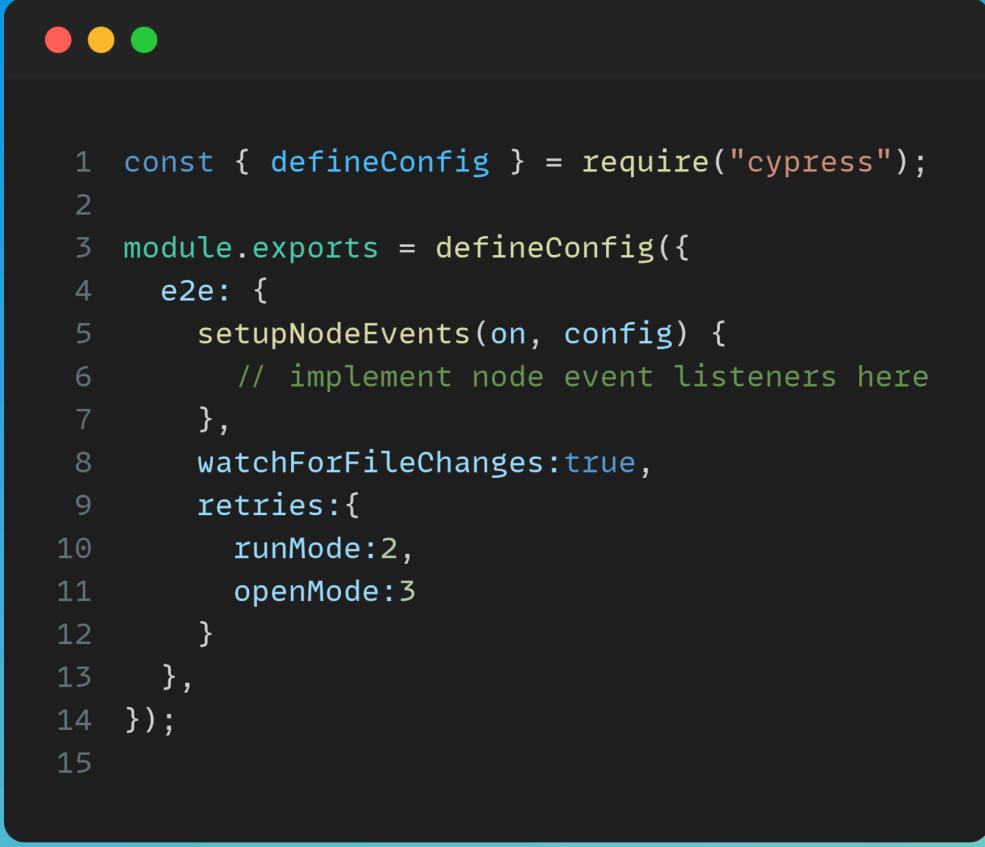
open mode - ui which we see of cypress

to change the config-

get the property from the cypress window.



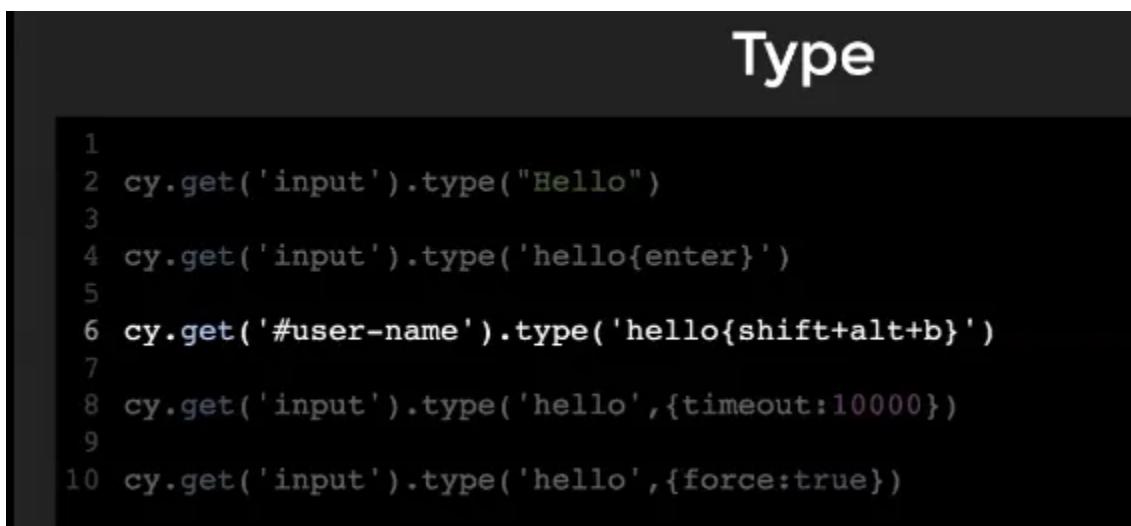
change in cypress [config.js](#)



```
1 const { defineConfig } = require("cypress");
2
3 module.exports = defineConfig({
4   e2e: {
5     setupNodeEvents(on, config) {
6       // implement node event listeners here
7     },
8     watchForFileChanges:true,
9     retries:{
10       runMode:2,
11       openMode:3
12     }
13   },
14 });
15
```

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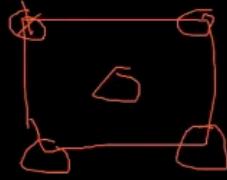
## Type



```
1
2 cy.get('input').type("Hello")
3
4 cy.get('input').type('hello{enter}')
5
6 cy.get('#user-name').type('hello{shift+alt+b}')
7
8 cy.get('input').type('hello',{timeout:10000})
9
10 cy.get('input').type('hello',{force:true})
```

## click

```
1 cy.get('').click()  
2  
3 //topLeft, top, topRight, left, center, right, bottomLeft, bottom, and bottomRight  
4 cy.get('').click('topRight')  
5  
6 cy.get('').click('topRight')  
7  
8 cy.get('').click(40,40)  
9  
10 cy.get('').click({timeout:10000})  
11  
12 cy.get('').click({ force: true })  
13  
14 cy.get('').click({ multiple: true })  
15  
16 cy.get('').click({shiftKey: true})
```



## Dropdown

```
1 // select using value or visible text  
2 cy.get('select').select('apples')  
3  
4 //select using index  
5 cy.get('select').select(0)  
6  
7 //select multiple values from multi select dropdown  
8 cy.get('').select(['value1', 'value2', 'value2'])  
9  
10 // select using index or value with force and timeout  
11 cy.get('').select(0, {force: true},{timeout:10000})  
12  
13 // verify value after selection  
14 cy.get('').select(0).should('have.value', '')  
15  
16  
17
```

first run this command for xpath -

npm install -D cypress-xpath

then add to the file:

support - e2ejs-

for xpath.

```
1 require('cypress-xpath')
```

[codesnap.dev](https://codesnap.dev)