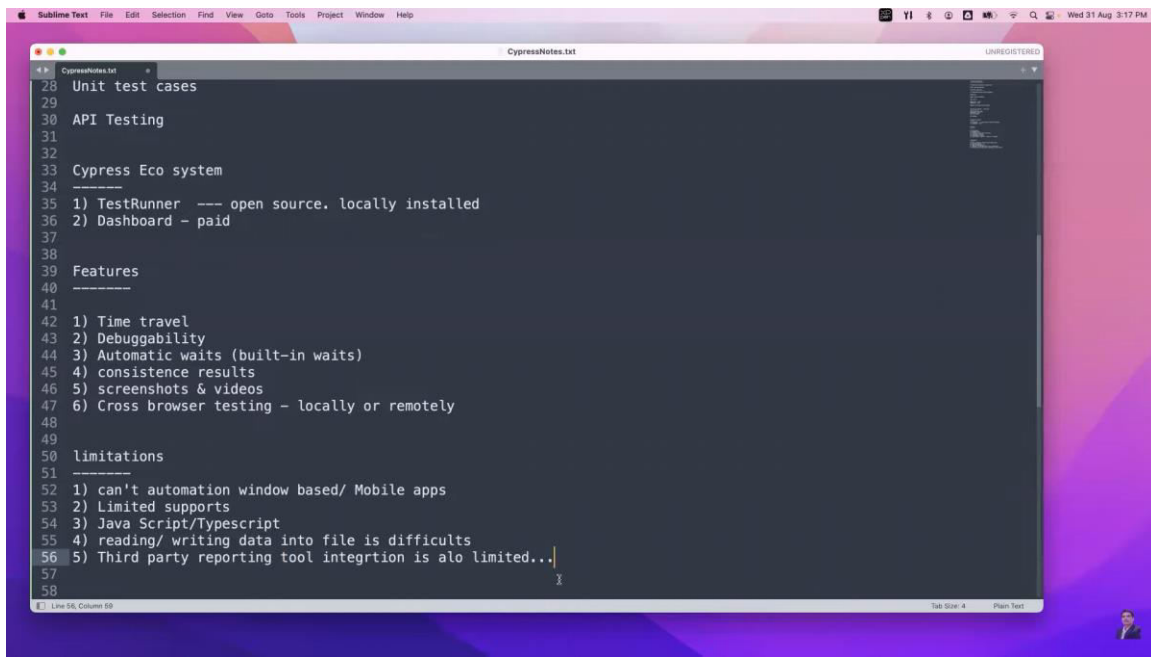
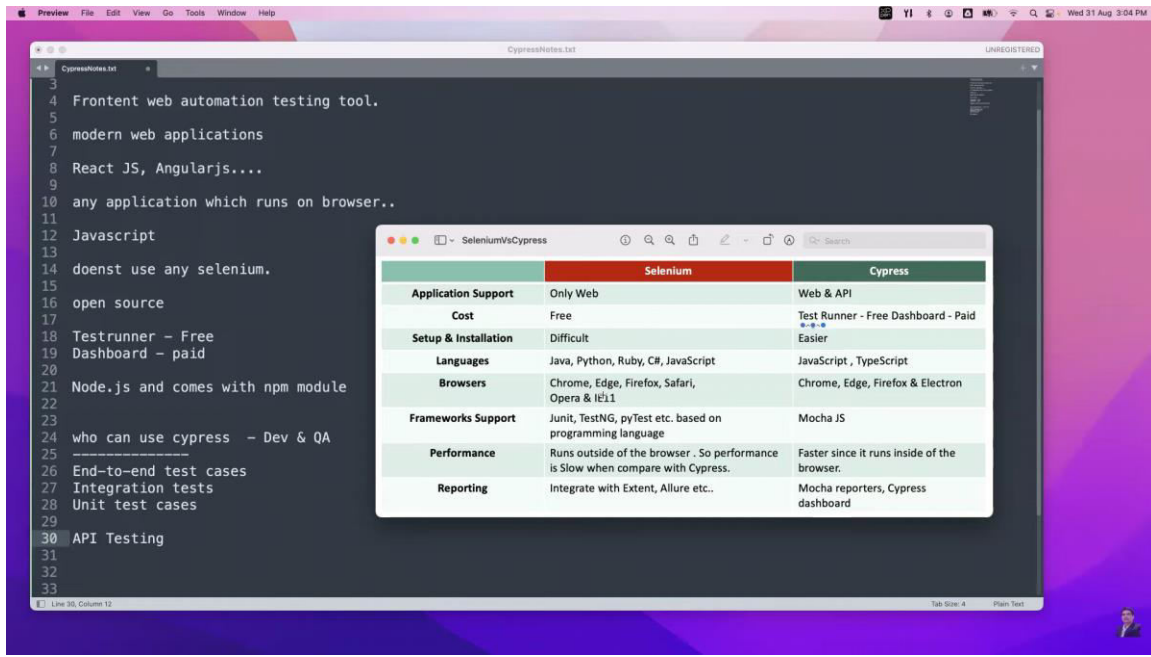


Cypress



describe ---> keyword and where we can specify suit name

it ---> writing test cases (also write discription)

in javascript -----> we can create function with two different ways (1) - By using arrow function ,
(2)- by using function keyword

Cy -----> To launch application

===> npx cypress open for open application

To visit on URL -----> cy.visit ("Url")

-----> cy.title().should('eq', 'OrangeHRM')

(eq ----> keyword)

(title of current webpage)

headless model ---> by default executed or we cannot see UI

----> to see in UI use this commond ---> npx cypress run --headed

----> To execute specific file ----> npx cypress run --spec --headed

----> testSuit ----> TestCase --- Test Steps

-----> Spec File(cy.js) ---> describe blocks(test suits) -----> it blocks (test) ===> follow in cypress

Locators ===> To identify web element or interact with these web element like checkbox, radio
button, image , buttons

it support CSS Selector Locator , XPath Locator

To Locate ==> cy.get(Css Locator)

cy.xpath(XPath)

CSS Selector

tag id ---> (#id)

tag class --> (.class)

tag attribute ---> [attribute = 'value']

tag class attribute ---> .class[attribute = 'value']

XPath

npm install -D cypress-xpath

Add commands.js

/// <reference types="cypress-xpath" />

e2e.js =====> require('cypress-xpath')

Cypress assertions

it is basically validation pointer

(1)- Implicit assertions => these type of assertion are default provided by cypress or build assertions
(====> keywords ----> should, and

should ==> needs two parameter key==>(include) , value

====> cy.url() ---- get current url of webpage or capture the url

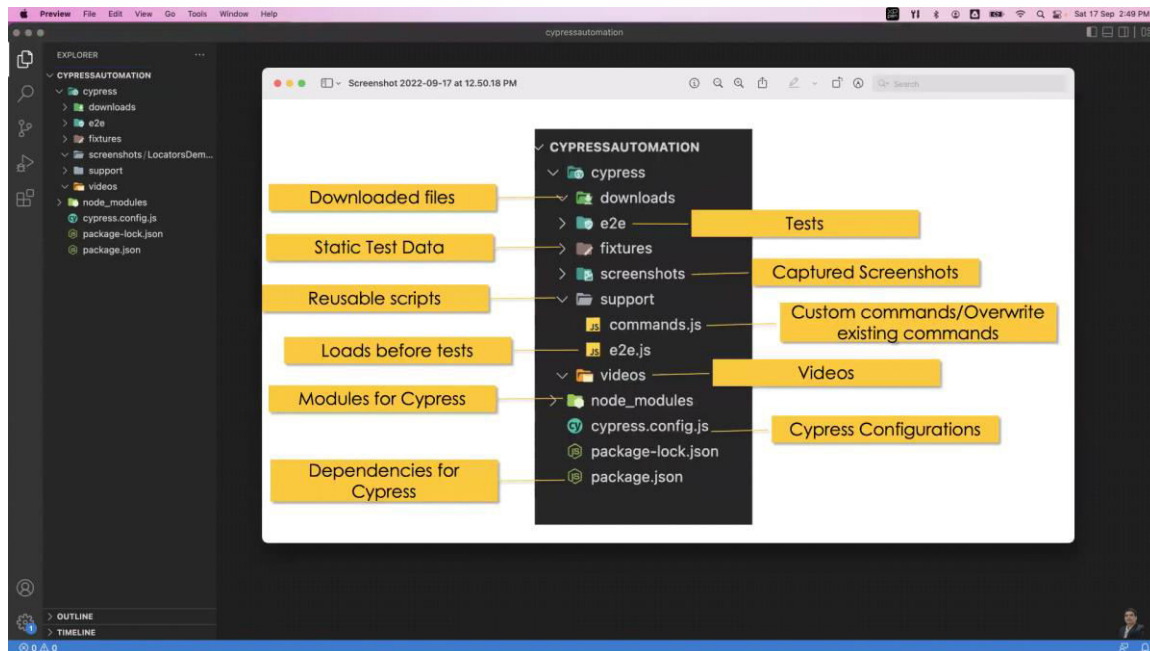
====> cy.url().should('include','which to check')

====> cy.title() ---> returns the title of webpage

(2)- Explicit assertions => cypress support directly =====> keyword ---> expect , assert

-->expect -- BDD (behaviour driven develop approach)

--> assert -- TDD (Test driven develop approach)



How we interact with radio button and checkboxes

//visibility of radio buttons

//selecting radio buttons

// visibility of checkbox

---> we can write child element using div .class >span