

Cypress:-

It is used in UI automation / Unit testing and end to end testing.(API testing, for example loading of complete page).

Documentation link:- <https://docs.cypress.io/guides/overview/why-cypress>

Step 1: Make folder and open in vs-code.

Step 2: run command: npm init

Step 3: run command npm install cypress --save-dev (give two hyphens)

Step 4: To open cypress browser console: npx cypress open

Video: to do automation

https://www.youtube.com/watch?v=8YmUtyTd9pA&list=PLL34mf651faP_cOOErNUi33GeRHhr2QsP&index=11

Debugging in Java:

Clone the repository: git clone <https://github.com/pH-7/Simple-Java-Calculator.git>

Open the repo in intelliij.

Delete simplejavacalculatorTest folder.

Run file in SimpleJavaCalculator.java.

Insert debugging pointer in file Calculator.java file.

Then debug SimpleJavaCalculator.java file

Selenium in visual code:

Repo Link: <https://github.com/prathamyaadav0006/selenium-assignments.git>

Open in visual studio in launch, clone repo section.

After setup: Go in Project -> Manage nuGet Properties.

Go to Browse and search WebDriver, and click on first one.

And update it to version 4.20.0

After updating, close visual studio.

Open specific solution file with .sln extension, from the location:

C:\Users\91976\source\repos\selenium-assignments\Selenium_1_Online_shopping

Now, In UserInput.cs file change the location of excel sheet with the following folder path:

C:\Users\91976\source\repos\selenium-assignments\Selenium_1_Online_shopping\Selenium_1_Online_shopping\Shopping_List.xlsx.

Now open view and open Test Explorer, and run the Test(1) script.

UiPath Experiment:

Automation Tool for performing some tasks.

In our project, we will automate the task by picking two pdf's from google drive, merging them and storing that pdf in another folder in drive.

Click on the template on the main screen of UiPath.

Title: Send an email to user, when file is added in drive.

Setup the drive and email connection.

And click on the Use Template

Setup the Input Folder, and run test script

