

pavanpw-3

Js is async. So we use async and await to run synchronously. We have to use promise concept. Async keyword – makes function return promise. Await keyword – makes function wait for promise.

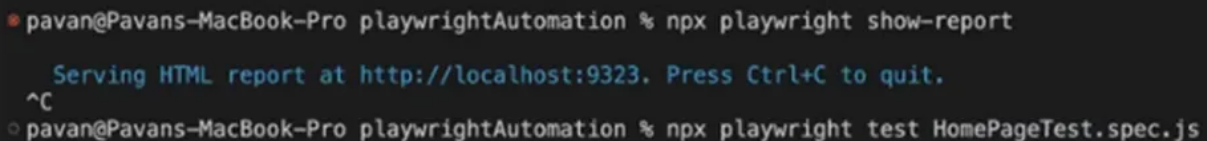
16 – first code.



```
1 test('Home Page', async ({page}) => {
2
3   await page.goto('https://www.demoblaze.com/index.html');
4
5   const pageTitle = await page.title();
6   console.log('Page title is:', pageTitle);
7
8   await expect(page).toHaveTitle('STORE');
9
10  const pageURL = await page.url();
11  console.log('Page URL is:', pageURL);
12
13  await expect(page).toHaveURL('https://www.demoblaze.com/index.html');
14
15  await page.close();
16
17 } )
```

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Run specific test-



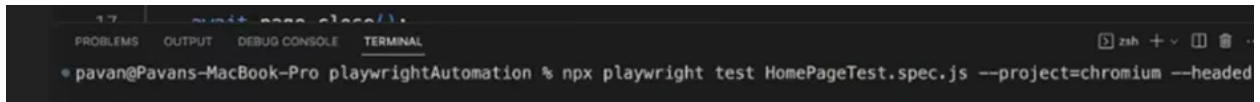
```
pavan@Pavans-MacBook-Pro playwrightAutomation % npx playwright show-report
Serving HTML report at http://localhost:9323. Press Ctrl+C to quit.
^C
pavan@Pavans-MacBook-Pro playwrightAutomation % npx playwright test HomePageTest.spec.js
```

Run on chromium-



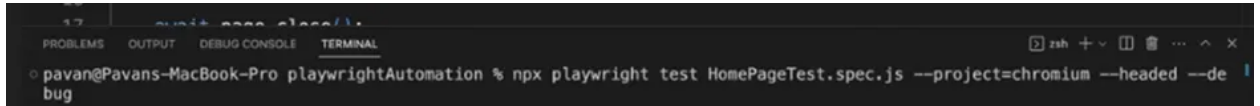
```
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL
pavan@Pavans-MacBook-Pro playwrightAutomation % npx playwright test HomePageTest.spec.js --project=chromium
```

Headed mode-



```
17 | await page.close();  
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL zsh + v [ ] [ ] [ ]  
pavan@Pavans-MacBook-Pro playwrightAutomation % npx playwright test HomePageTest.spec.js --project=chromium --headed
```

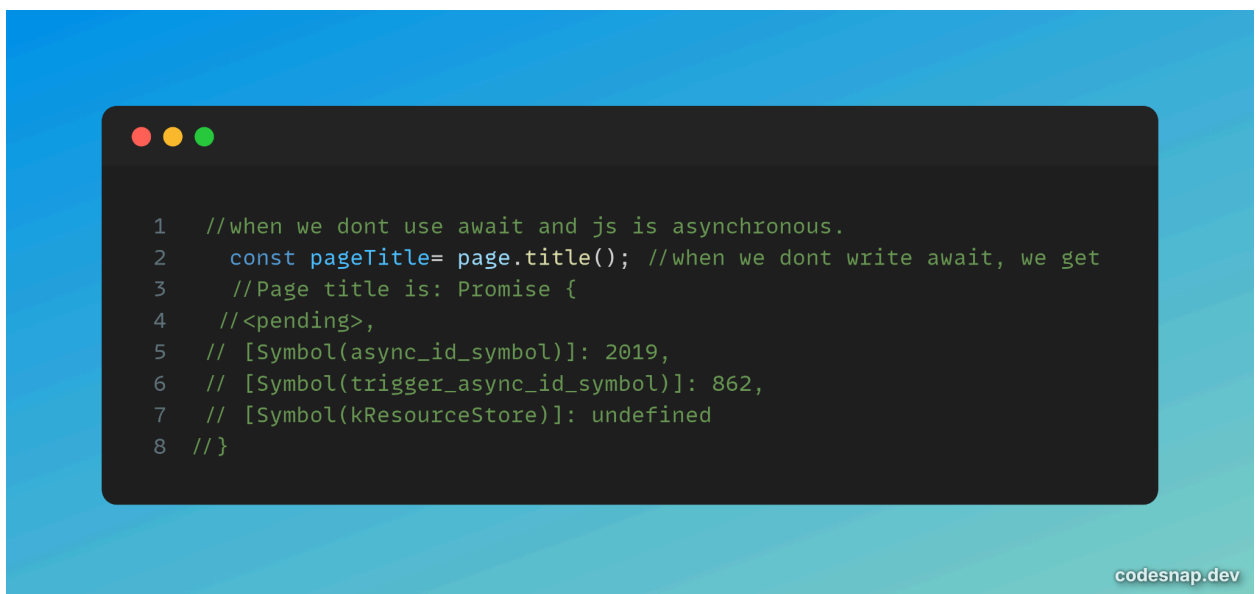
Debug mode-



```
17 | await page.close();  
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL zsh + v [ ] [ ] [ ] ... ^ X  
pavan@Pavans-MacBook-Pro playwrightAutomation % npx playwright test HomePageTest.spec.js --project=chromium --headed --debug
```

Opens inspector. It will only open blank page.

31- when we don't write await promise pending.



```
1 //when we dont use await and js is asynchronous.  
2 const pageTitle= page.title(); //when we dont write await, we get  
3 //Page title is: Promise {  
4 //<pending>,  
5 // [Symbol(async_id_symbol)]: 2019,  
6 // [Symbol(trigger_async_id_symbol)]: 862,  
7 // [Symbol(kResourceStore)]: undefined  
8 //}
```

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