

# pavanpw-6

opens code gen and browser -

once recorded click record so it stops.

```
PROBLEMS  OUTPUT  DEBUG CONSOLE  TERMINAL

/Users/pavan/.zprofile:1: no such file or directory: /opt/homebrew/bin/brew
pavan@Pavans-MacBook-Pro playwrightAutomation % npx playwright codegen
```

to know all options with codegen-

```
pavan@Pavans-MacBook-Pro playwrightAutomation % npx playwright codegen
pavan@Pavans-MacBook-Pro playwrightAutomation % npx playwright codegen --help
Usage: npx playwright codegen [options] [url]
```

to open code gen and also paste the code in our vs code-

```
PROBLEMS  OUTPUT  DEBUG CONSOLE  TERMINAL

pavan@Pavans-MacBook-Pro playwrightAutomation % npx playwright codegen -o tests/mytest.spec.js
```

to run specific test-

```
pavan@Pavans-MacBook-Pro playwrightAutomation % npx playwright test --project chromium --headed
```

specify the language to use-

```
PROBLEMS  OUTPUT  DEBUG CONSOLE  TERMINAL

pavan@Pavans-MacBook-Pro playwrightAutomation % npx playwright codegen --target javascript
```

run on specific browser-

we can use -b instead of -- browser.

```
pavan@Pavans-MacBook-Pro playwrightAutomation % npx playwright codegen --browser chromium
```

record on device-

```
pavan@Pavans-MacBook-Pro playwrightAutomation % npx playwright codegen --device "iPhone 13"
```

give wrong device name and pw will show you correct device names-

```
pavan@Pavans-MacBook-Pro playwrightAutomation % npx playwright codegen --device "iPhone12"
Ln 12, Col 62
```

to set the view port size-

```
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL
pavan@Pavans-MacBook-Pro playwrightAutomation % npx playwright codegen --viewport-size "1280,720"
```

pick locator in code gen auto picks best locator for the web element for us.

generated by codegen-

```
1 test('test', async ({ page }) => {
2   await page.goto('https://www.demoblaze.com/index.html');
3
4   await page.getByRole('link', { name: 'Log in' }).click();
5
6   await page.locator('#loginusername').fill('pavano1');
7
8   await page.locator('#loginpassword').fill('test@123');
9
10  await page.getByRole('button', { name: 'Log in' }).click();
11
12  await expect(page.locator('#logout2')).toBeVisible()
13 });
```