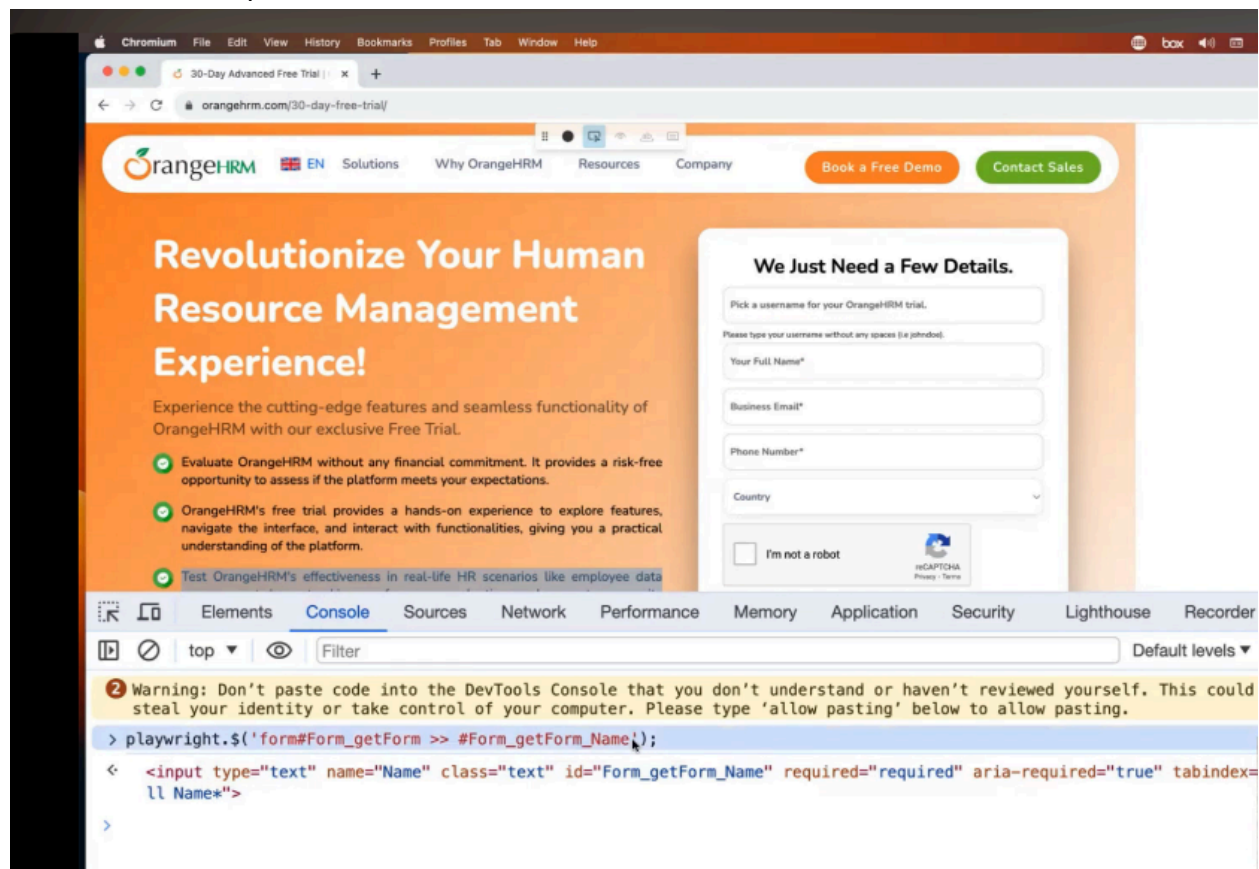
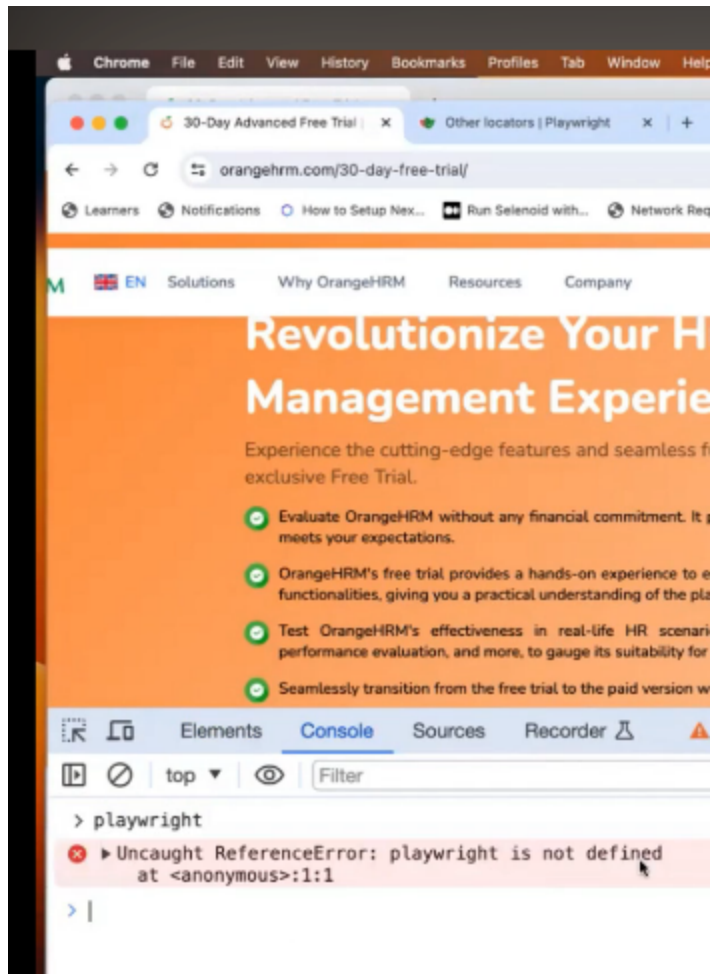


Get the first name pw locator-

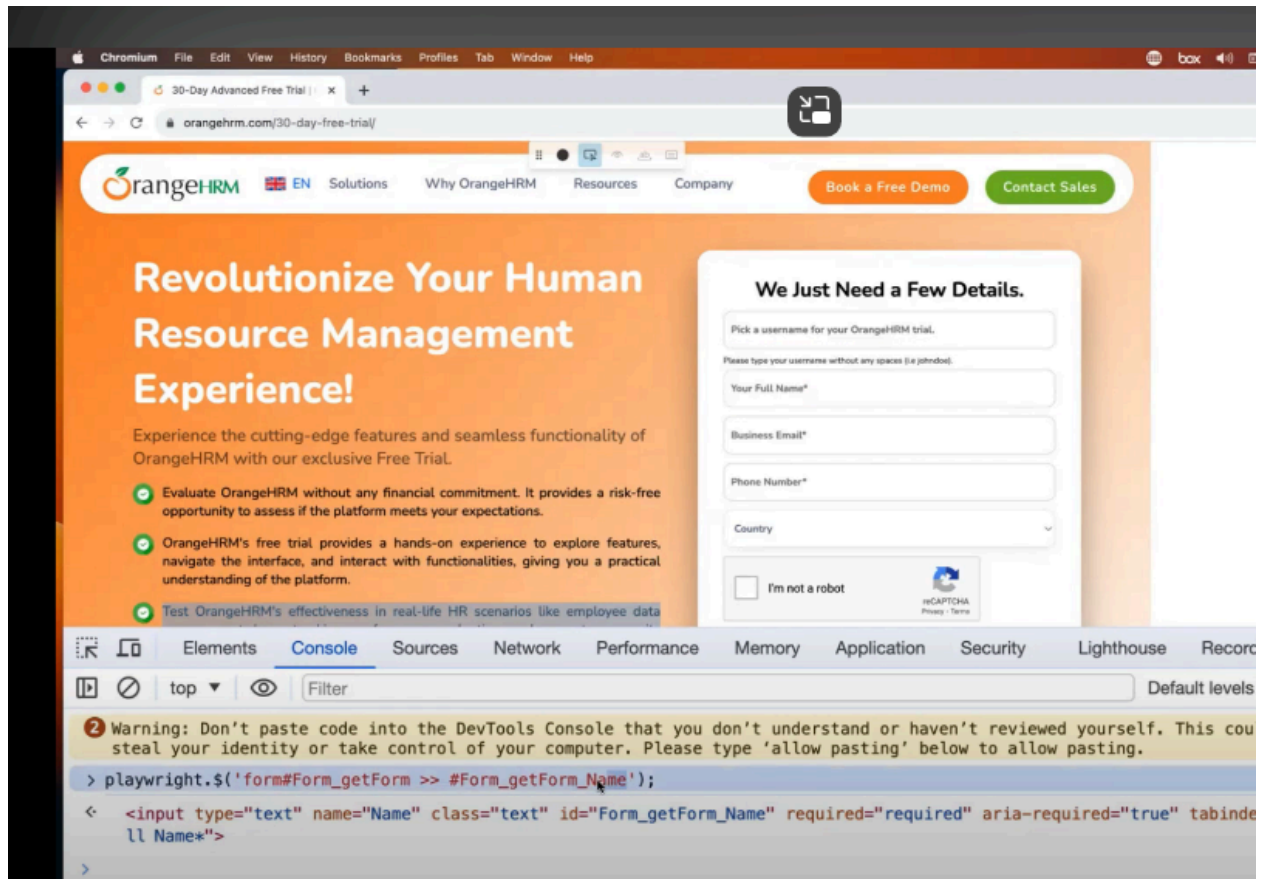


Normal browser doesn't support playwright based locators. Only xpath and css supported.



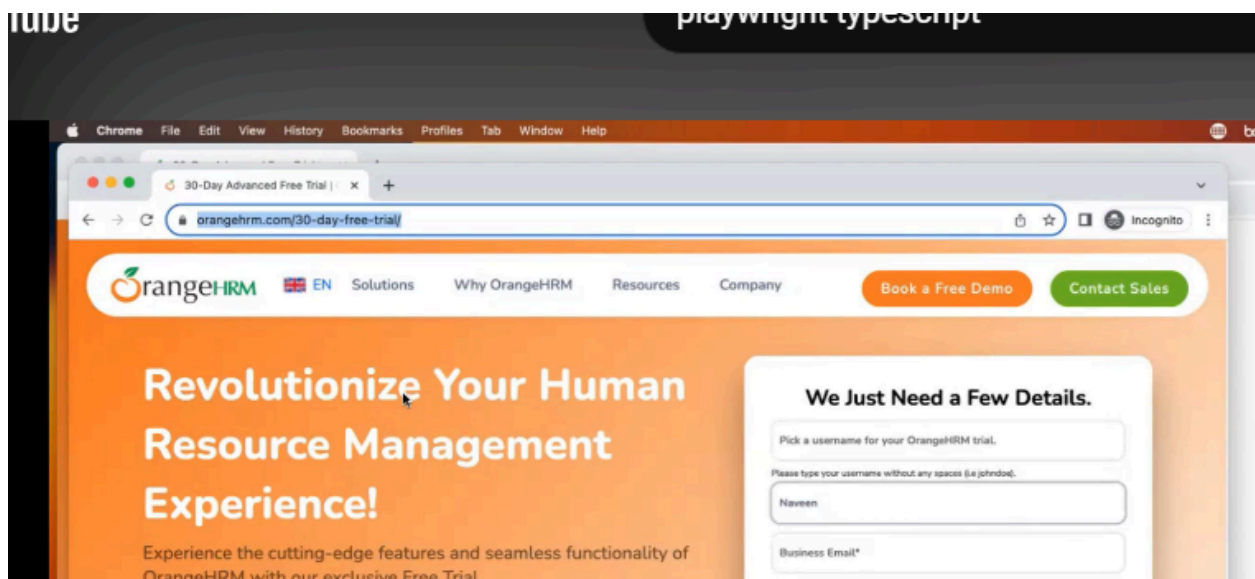
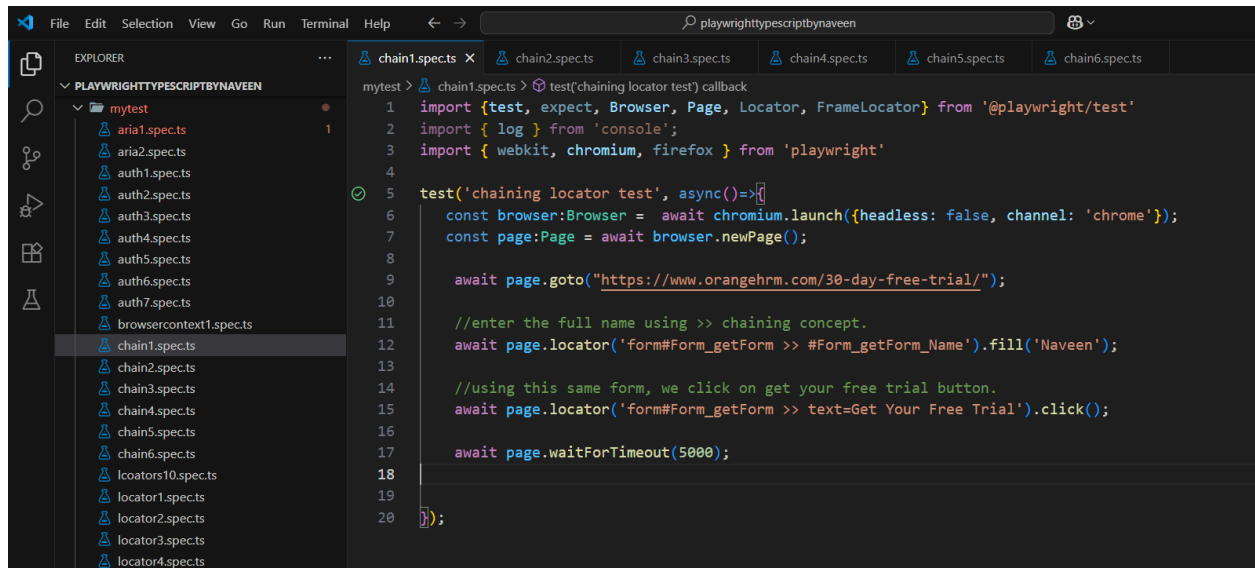
To get pw on browser –
Click on run arrow.
Reveal in test explorer.
Click pick locator.
A blank browser opens.
Paste the url of website you want to test.

Get full name name using pw locator-

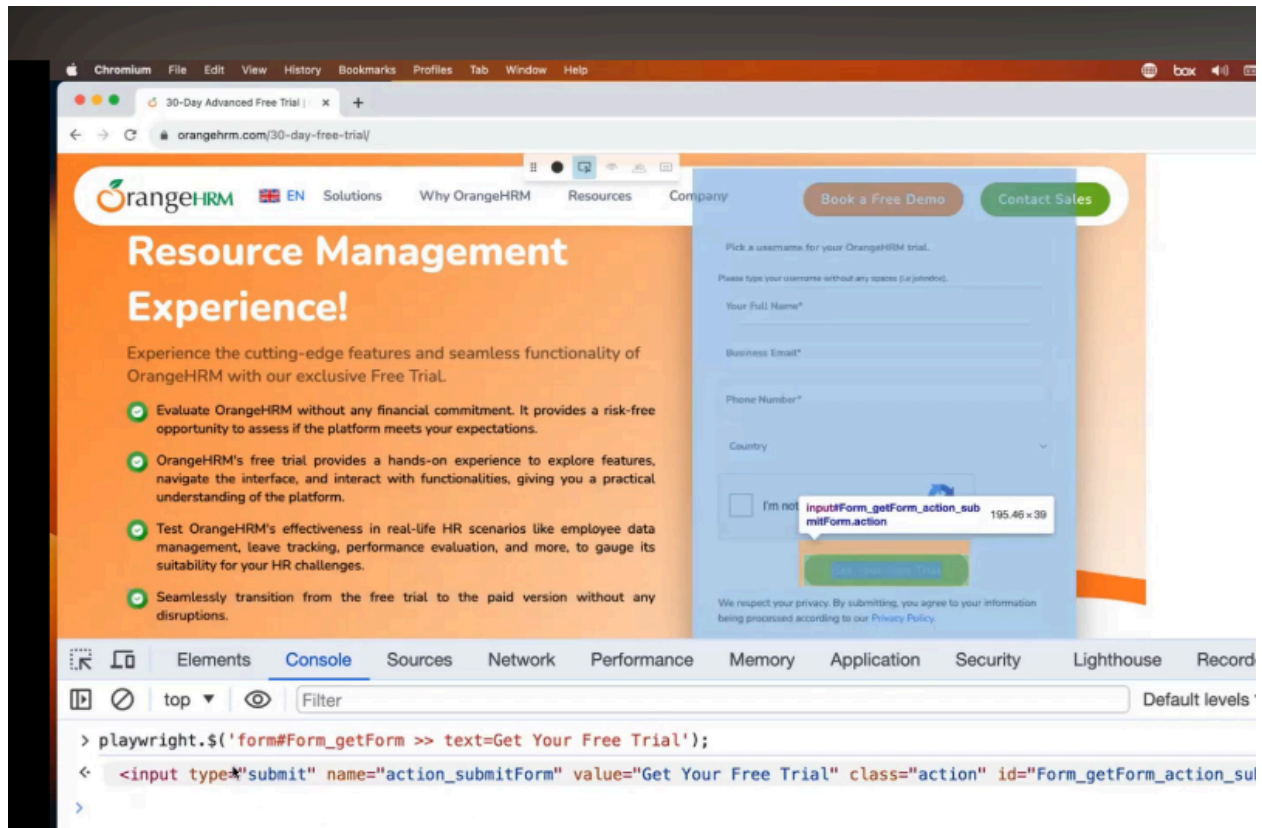


One dollar for find element, two dollars for find elements –

```
< {>: f, >>: f, inspect: f, selector: f, generateLocator: f, ...}
> playwright.$('form#Form_getForm >> #Form_getForm_Name')
< <input type="text" name="Name" class="text" id="Form_getForm_Name" required="required" aria-required="true" tabindex="2" placeholder="Your Full Name*" />
```



Click on get your free trial button-
Covered up.



Another way to chain without arrows-

```
chain2.spec.ts x chain3.spec.ts chain4.spec.ts chain5.spec.ts chain6.spec.ts
mytest > chain2.spec.ts > test('chaining locator test') callback
1 import {test, expect, Browser, Page, Locator, FrameLocator} from '@playwright/test'
2 import { log } from 'console';
3 import { webkit, chromium, firefox } from 'playwright'
4
5 test('chaining locator test', async()=>{
6     const browser:Browser = await chromium.launch({headless: false, channel: 'chrome'});
7     const page:Page = await browser.newPage();
8
9     await page.goto("https://www.orangehrm.com/30-day-free-trial/");
10
11     //we want to only click on get your free trial button.
12
13     //another way to chain without >>
14     //get the parent or outer element.
15     const form = page.locator('form#Form_getForm');|
16
17     //this button is inside the parent element.
18     const getYourFreeTrButton = page.getByRole('button', { name: 'Get Your Free Trial' });
19
20     //use the outer locator then use .locator and pass in inner locator.
21     //then perform operation.
22     await form.locator(getYourFreeTrButton).click();
23
24     await page.waitForTimeout(10000);
25
26
27 });
```

Combine multiple locators in one line –

```
chain3.spec.ts x chain4.spec.ts chain5.spec.ts chain6.spec.ts
mytest > chain3.spec.ts > test('chaining locator test') callback
1 import {test, expect, Browser, Page, Locator, FrameLocator} from '@playwright/test'
2 import { log } from 'console';
3 import { webkit, chromium, firefox } from 'playwright'
4
5 test('chaining locator test', async()=>{
6     const browser:Browser = await chromium.launch({headless: false, channel: 'chrome'});
7     const page:Page = await browser.newPage();
8
9     await page.goto("https://www.orangehrm.com/30-day-free-trial/");
10
11     //we want to only click on get your free trial button.
12
13     //combine multiple locators in one liner.
14     //get the outer form first.
15     //then use get by role and click on get your free trial.
16     await page.locator('form#Form_getForm').getByRole('button', { name: 'Get Your Free Trial' }).click();
17
18
19     await page.waitForTimeout(10000);
20
21
22 });
```

Try entering the first or full name-
We used placeholder and its not working.

```
... chain4.spec.ts x chain5.spec.ts chain6.spec.ts
mytest > chain4.spec.ts > test('chaining locator test') callback
1 import {test, expect, Browser, Page, Locator, FrameLocator} from '@playwright/test'
2 import { log } from 'console';
3 import { webkit, chromium, firefox } from 'playwright'
4
5 test('chaining locator test', async()=>{
6   const browser:Browser = await chromium.launch({headless: false, channel: 'chrome'});
7   const page:Page = await browser.newPage();
8
9   await page.goto("https://www.orangehrm.com/30-day-free-trial/");
10
11   //we want to only click on get your free trial button.
12
13   //combine multiple locators in one liner.
14   //get the outer form first.
15   //then use get by role and try entering full name.
16   //use placeholder and check if the aria is able to identify.
17   //it doesnt identify the element.
18   await page.locator('form#Form_getForm').getByRole('textbox', { name: 'Your Full Name*' }).fill('karan');
19   //Test timeout of 30000ms exceeded.
20   //then use get by role and click on get your free trial.
21   await page.locator('form#Form_getForm').getByRole('button', { name: 'Get Your Free Trial' }).click();
22
23
24   await page.waitForTimeout(10000);
25
26
27 });
```

```
chain5.spec.ts x chain6.spec.ts
mytest > chain5.spec.ts > test('chaining locator test') callback
1 import {test, expect, Browser, Page, Locator, FrameLocator} from '@playwright/test'
2 import { log } from 'console';
3 import { webkit, chromium, firefox } from 'playwright'
4
5 test('chaining locator test', async()=>{
6   const browser:Browser = await chromium.launch({headless: false, channel: 'chrome'});
7   const page:Page = await browser.newPage();
8
9   await page.goto("https://www.orangehrm.com/30-day-free-trial/");
10
11   //we want to only click on get your free trial button.
12
13   //combine multiple locators in one liner.
14   //get the outer form first.
15   //then use get by role and try entering full name.
16   //use the outer label which is present and check if the aria is able to identify.
17   //it is able to identify the element.
18   await page.locator('form#Form_getForm').getByRole('textbox', { name: 'Full Name' }).fill('karan');
19
20   //then use get by role and click on get your free trial.
21   await page.locator('form#Form_getForm').getByRole('button', { name: 'Get Your Free Trial' }).click();
22
23
24   await page.waitForTimeout(10000);
25
26
27 });
```

Use it like this and see -

```
chain6.spec.ts x
mytest > chain6.spec.ts > test('chaining locator test') callback
1 import {test, expect, Browser, Page, Locator, FrameLocator} from '@playwright/test'
2 import { log } from 'console';
3 import { webkit, chromium, firefox } from 'playwright'
4
5 test('chaining locator test', async()=>{
6   const browser:Browser = await chromium.launch({headless: false, channel: 'chrome'});
7   const page:Page = await browser.newPage();
8
9   await page.goto("https://www.orangehrm.com/30-day-free-trial/");
10
11   //we want to only click on get your free trial button.
12
13   //combine multiple locators in one liner.
14   //get the outer form first.
15   //then get the inner one for the full name.
16   //we cannot use get by role if there are multiple text box and we dont know name.
17
18   await page.locator('form#Form_getForm').locator('#Form_getForm_Name').fill('karan');
19
20   //then use get by role and click on get your free trial.
21   await page.locator('form#Form_getForm').getByRole('button', { name: 'Get Your Free Trial' }).click();
22
23
24   await page.waitForTimeout(10000);
25
26
27 });
```