

# Reporters and parallel execution configuration

playwright.config.js:

```
import { defineConfig, devices } from '@playwright/test';

export default defineConfig({
  testDir: './tests',
  fullyParallel: true,
  workers: 2,
  reporter: 'html',

  /* Shared settings for all the projects below. See
  https://playwright.dev/docs/api/class-testoptions. */
  use: {
    baseURL: 'https://conduit.mate.academy',
  },

  /* Configure projects for major browsers */
  projects: [
    {
      name: 'chromium',
      use: { ...devices['Desktop Chrome'] },
    },
    {
      name: 'firefox',
      testDir: './tests/signIn',
      use: { ...devices['Desktop Firefox'] },
    },
    {
      name: 'mobile-chrome',
      use: { ...devices['Pixel 8'] },
    },
  ],
});
```

## Screenshot #1 of "npx playwright test --reporter=list" result:

```
31

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

✓ 14 _e] > signIn\signInNegative.spec.js:21:8 > Sign in negative tests > Assert error message for empty email (1.3s)
✓ 15 _] > signIn\signInNegative.spec.js:28:8 > Sign in negative tests > Assert error message for wrong password (1.6s)
✓ 16 [mobile-chrome] > signIn\signInPositive.spec.js:5:5 > Successful 'Sign in' flow test (1.4s)
✓ 17 _egative.spec.js:12:7 > Sign in negative tests > Assert error message for empty username in Sign up form (1.1s)
✓ 18 _UpNegative.spec.js:22:7 > Sign in negative tests > Assert error message for empty email in Sign up form (1.4s)
✓ 19 _egative.spec.js:30:7 > Sign in negative tests > Assert error message for empty password in Sign up form (1.2s)
✓ 20 [mobile-chrome] > signUp\signUpPositive.spec.js:6:5 > Successful 'Sign up' flow test (1.6s)

20 passed (1.1m)

kulja@Alina MINGW64 ~/Tests/qa_pw_test_configuration (main)
$
```

**Screenshot #2 of "npx playwright show-report" result:**

Playwright Test Report

What's new in Microsoft Edge

localhost:9323

03/05/2025, 17:14:35 Total time: 46.9s

signIn/signInNegative.spec.js

- ✓ Sign in negative tests › Assert error message for empty password **chromium** 1.4s  
signIn/signInNegative.spec.js:14
- ✓ Sign in negative tests › Assert error message for empty email **chromium** 1.0s  
signIn/signInNegative.spec.js:21
- ✓ Sign in negative tests › Assert error message for wrong password **chromium** 1.0s  
signIn/signInNegative.spec.js:28
- ✓ Sign in negative tests › Assert error message for empty password **mobile-chrome** 1.3s  
signIn/signInNegative.spec.js:14
- ✓ Sign in negative tests › Assert error message for empty email **mobile-chrome** 1.2s  
signIn/signInNegative.spec.js:21
- ✓ Sign in negative tests › Assert error message for wrong password **mobile-chrome** 1.4s  
signIn/signInNegative.spec.js:28

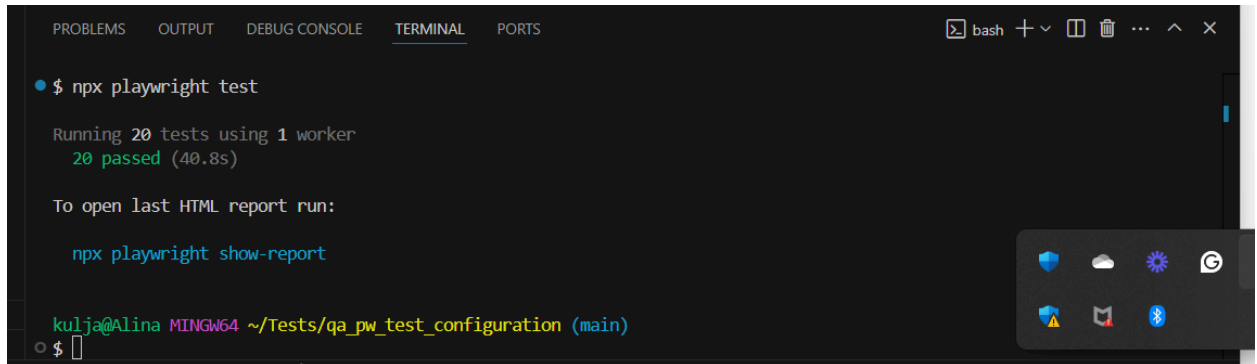
signIn/signInPositive.spec.js

- ✓ Successful 'Sign in' flow test **chromium** 2.4s  
signIn/signInPositive.spec.js:5
- ✓ Successful 'Sign in' flow test **mobile-chrome** 1.6s  
signIn/signInPositive.spec.js:5

signUp/signUpNegative.spec.js

Sequential and parallel test execution results of the “`npx playwright test`” run:

1. Screenshot #3 (workers=1):



```
PROBLEMS  OUTPUT  DEBUG CONSOLE  TERMINAL  PORTS
• $ npx playwright test

Running 20 tests using 1 worker
  20 passed (40.8s)

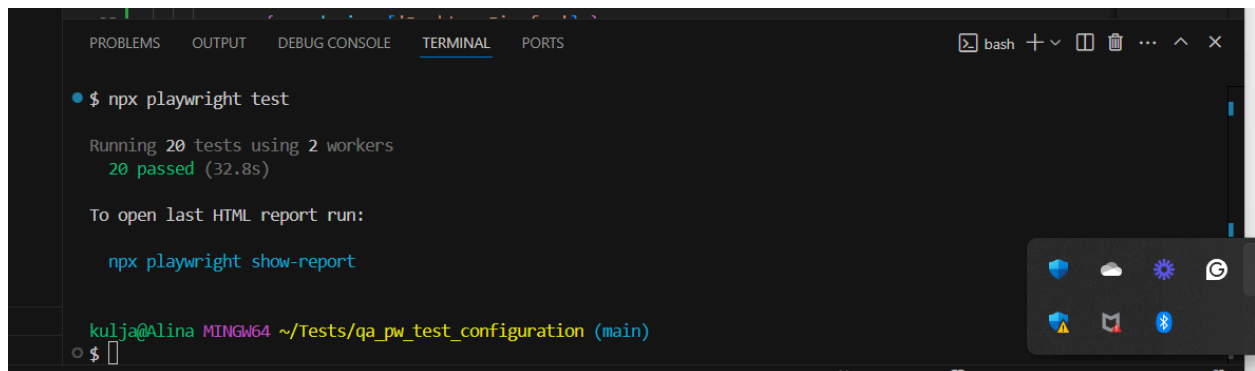
To open last HTML report run:

  npx playwright show-report

kulja@Alina MINGW64 ~/Tests/qa_pw_test_configuration (main)
$
```

This screenshot shows a terminal window with the VS Code interface. The 'TERMINAL' tab is active. The command `npx playwright test` has been executed. The output indicates that 20 tests were run using 1 worker, all of which passed in 40.8 seconds. It also provides instructions on how to view the HTML report by running `npx playwright show-report`. The terminal prompt shows the user is kulja@Alina, in a MINGW64 environment, at the directory ~/Tests/qa\_pw\_test\_configuration on the main branch.

2. Screenshot #4 (workers=2):



```
PROBLEMS  OUTPUT  DEBUG CONSOLE  TERMINAL  PORTS
• $ npx playwright test

Running 20 tests using 2 workers
  20 passed (32.8s)

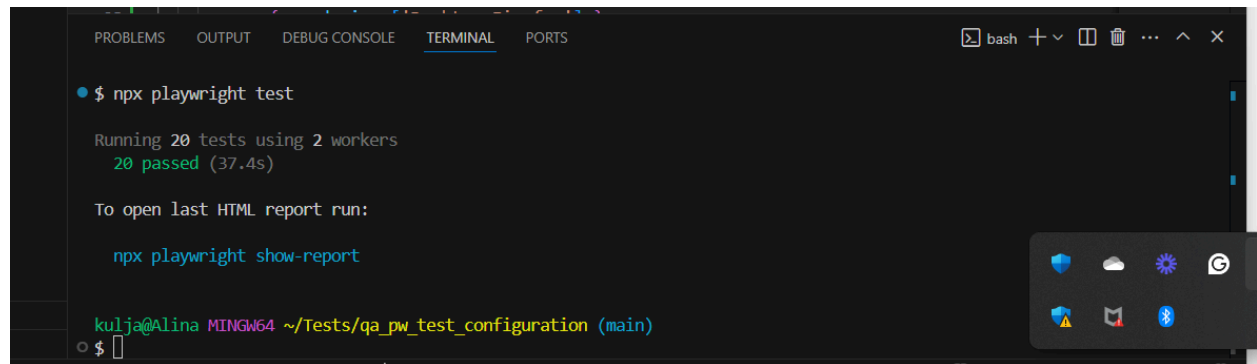
To open last HTML report run:

  npx playwright show-report

kulja@Alina MINGW64 ~/Tests/qa_pw_test_configuration (main)
$
```

This screenshot shows a terminal window with the VS Code interface. The 'TERMINAL' tab is active. The command `npx playwright test` has been executed. The output indicates that 20 tests were run using 2 workers, all of which passed in 32.8 seconds. It also provides instructions on how to view the HTML report by running `npx playwright show-report`. The terminal prompt shows the user is kulja@Alina, in a MINGW64 environment, at the directory ~/Tests/qa\_pw\_test\_configuration on the main branch.

Screenshot #5 of `"npx playwright test"` run with enabled `fullyParallel` option and 2 workers:



The screenshot shows a terminal window with the following content:

```
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
• $ npx playwright test
Running 20 tests using 2 workers
  20 passed (37.4s)
To open last HTML report run:
  npx playwright show-report
kulja@Alina MINGW64 ~/Tests/qa_pw_test_configuration (main)
$
```

The terminal window has a dark background with a light blue title bar. The output shows that 20 tests passed in 37.4 seconds using 2 workers. A suggestion to run `npx playwright show-report` is shown. The prompt indicates the user is kulja@Alina on a MINGW64 system in the directory ~/Tests/qa\_pw\_test\_configuration on the main branch.