

EXERCICE 1 :

The screenshot displays the Cypress test runner interface. At the top, a browser window shows the URL `127.0.0.1:5500/_/#/specs/runner?file=cypress/e2e/exercice_1_spec.cy.js`. Below the browser, a message states: "Chrome is being controlled by automated test software."

The main interface is divided into three panels:

- Left Panel (File Explorer):** Shows a search bar and a list of spec files under the `cypress\e2e` directory. The files are: `exercice_10_spec.cy.js`, `exercice_1_spec.cy.js`, `exercice_2_spec.cy.js`, `exercice_3_spec.cy.js`, `exercice_4_spec.cy.js`, `exercice_5_spec.cy.js`, `exercice_6_spec.cy.js`, `exercice_7_spec.cy.js`, `exercice_8_spec.cy.js`, and `exercice_9_spec.cy.js`.
- Center Panel (Specs):** Displays the selected spec file `exercice_10_spec.cy.js` with a duration of 199ms. It shows a list of tests under the heading "Exercice 1":
 - ✓ Should render the heading element
 - ✓ Should render the paragraph element
- Right Panel (Preview):** Shows the rendered HTML output of the test. It features a heading

Mon Premier Site Web

 and a paragraph

Bienvenue sur mon site web !

EXERCICE 2 :

The image is a screenshot of a web browser window. On the left side, there is a dark-themed Cypress test runner interface. It shows a file explorer with a folder named 'cypress\ex2e' containing several spec files: 'exercice_10_spec.cy.js', 'exercice_1_spec.cy.js', 'exercice_2_spec.cy.js' (which is selected and highlighted in blue), 'exercice_3_spec.cy.js', 'exercice_4_spec.cy.js', 'exercice_5_spec.cy.js', 'exercice_6_spec.cy.js', 'exercice_7_spec.cy.js', 'exercice_8_spec.cy.js', and 'exercice_9_spec.cy.js'. To the right of the file explorer, the 'Specs' panel shows 'exercice_10_spec.cy.js' with a '494ms' duration. Underneath, 'Exercice 2' is expanded, showing five test assertions, all of which are marked with green checkmarks, indicating they have passed. The main browser window on the right displays a web page with the title 'Spice Girls'. Below the title is a photograph of the five members of the Spice Girls performing on stage. The page content is partially visible below the image.

ERXERCICE 3 :

The screenshot displays the Cypress test runner interface. At the top, a browser window is open with the URL `127.0.0.1:5500/___/#/specs/runner?file=cypress/e2e/exercice_3_spec.cy.js`. Below the browser window, a message states: "Chrome is being controlled by automated test software."

The main interface is divided into three panels:

- Left Panel:** A sidebar with a search bar labeled "Search specs" and a list of spec files under the folder `cypress\e2e`. The files listed are `exercice_1_spec.cy.js`, `exercice_2_spec.cy.js`, `exercice_3_spec.cy.js` (highlighted), `exercice_4_spec.cy.js`, `exercice_5_spec.cy.js`, `exercice_6_spec.cy.js`, `exercice_7_spec.cy.js`, `exercice_8_spec.cy.js`, and `exercice_9_spec.cy.js`.
- Center Panel:** A "Specs" panel showing the selected spec file `exercice_10_spec.cy.js` with a duration of 279ms. Below it, a section titled "Validations Exercice 3:" lists three successful assertions:
 - ✓ Should have blue p
 - ✓ Should have Arial font
 - ✓ Should have main displayed with flexbox
- Right Panel:** A panel showing the current URL `http://127.0.0.1:5500/Exercice3/` and a text area containing the text "Voici un paragraphe de texte."

EXERCICE 4 :

The screenshot displays the Cypress test runner interface. On the left, a file explorer shows the project structure with a folder named 'cypress\e2e' containing several spec files, including 'exercice_4_spec.cy.js'. The main panel shows the 'exercice_10_spec.cy.js' file with a list of validations for 'Exercise 4':

- ✓ Each element must have a background color
- ✓ Should have Bold and centered h1
- ✓ Should have 20px margin on section
- ✓ Should have main displayed with flexbox
- ✓ Should have aside tag displayed on left with flex 1
- ✓ Should have section tag displayed on left with flex 3
- ✓ Should have a Gray border of 1px
- ✓ Should have a shadow on header and footer box shadow

On the right, a browser window shows a web application mockup with the following structure:

- Mon Site Web** (Header)
- Barre latérale** (Left sidebar)
- Contenu Principal** (Main content area) with placeholder text: 'Lorem ipsum dolor sit amet, consectetur adipiscing elit....'
- Pied de page** (Footer)

EXERCICE 5 :

The screenshot shows the Cypress test runner interface. On the left, a file explorer lists test specs under 'cypress/e2e', with 'exercice_5_spec.cy.js' selected. The 'Specs' panel on the right shows 'exercice_10_spec.cy.js' with a 'Validations Exercise 5:' section containing four green checkmarks, indicating successful tests. The browser window on the right displays the 'http://127.0.0.1:5500/Exercice5/#a-propos' URL. The page has a dark navigation bar with links 'Accueil', 'À propos', 'Services', and 'Contact'. The main content area features the heading 'Accueil' and the text 'Bienvenue sur notre site web!'.

This screenshot shows the Cypress test runner interface at a different point in the test run. The file explorer and 'Specs' panel remain the same. The browser window now displays the 'http://127.0.0.1:5500/Exercice5/#a-propos' URL, which has loaded the 'À propos' page. The page content includes the heading 'À propos' and the text 'Nous sommes une entreprise spécialisée dans...'. The navigation bar is consistent with the previous screenshot.

exercices-js-P5

127.0.0.1:5500/_/#/specs/runner?file=cypress/e2e/exercice_5_spec.cy.js

Chrome is being controlled by automated test software.

Search specs

Specs

exercice_10_spec.cy.js 491ms

Validations Exercise 5:

- ✓ Have an anchor link that leads to Accueil
- ✓ Have an anchor link that leads to À propos
- ✓ Have an anchor link that leads to Services
- ✓ Have an anchor link that leads to Contact

http://127.0.0.1:5500/Exercice5/#a-propos

Chrome 137

Services

Nos services incluent...

exercices-js-P5

127.0.0.1:5500/_/#/specs/runner?file=cypress/e2e/exercice_5_spec.cy.js

Chrome is being controlled by automated test software.

Search specs

Specs

exercice_10_spec.cy.js 491ms

Validations Exercise 5:

- ✓ Have an anchor link that leads to Accueil
- ✓ Have an anchor link that leads to À propos
- ✓ Have an anchor link that leads to Services
- ✓ Have an anchor link that leads to Contact

http://127.0.0.1:5500/Exercice5/#a-propos

Chrome 137

1000x

Contact

Contactez-nous via...

EXERCICE 6 :

The screenshot displays the Cypress test runner interface. The top bar shows the browser address: `127.0.0.1:5500/_/#/specs/runner?file=cypress/e2e/exercice_6_spec.cy.js`. Below the browser, a message states: "Chrome is being controlled by automated test software."

The interface is divided into three main sections:

- Left Panel (File Explorer):** Shows a directory structure for `cypress\e2e` with files `exercice_1_spec.cy.js` through `exercice_10_spec.cy.js`. `exercice_6_spec.cy.js` is selected.
- Specs Panel:** Displays the test suite `exercice_10_spec cy.js` with a duration of 160ms. It includes a "Validations Exercise 6:" section with a green checkmark and the text "Should have blue li". Below this is a "BEFORE EACH" section with a `visit` command and a "TEST BODY" section with 10 assertions.
- Right Panel (Test Results):** Shows the URL `http://127.0.0.1:5500/Exercice6/` and a list of three elements: "Élément 1", "Élément 2", and "Élément 3".

The "TEST BODY" section contains the following assertions:

```
1 get li
2 -assert expected <li> to have CSS property color with the value rgb(0, 0, 255)
3 -assert expected <li> to have CSS property padding-left with the value 10px
4 -assert expected <li> to have CSS property margin-bottom with the value 15px
5 -assert expected <li> to have CSS property color with the value rgb(0, 0, 255)
6 -assert expected <li> to have CSS property padding-left with the value 10px
7 -assert expected <li> to have CSS property margin-bottom with the value 15px
8 -assert expected <li> to have CSS property color with the value rgb(0, 0, 255)
9 -assert expected <li> to have CSS property padding-left with the value 10px
10 -assert expected <li> to have CSS property margin-bottom with the value 15px
```

EXERCICE 7 :

The screenshot displays the Cypress test runner interface on the left and the application under test on the right. The browser window shows the URL `127.0.0.1:5500/_/#/specs/runner?file=cypress/e2e/exercice_7_spec.cy.js`. A tooltip indicates "Reload this page, hold to see more options". Below the browser, a message states "Chrome is being controlled by automated test software."

The Cypress interface on the left includes a file explorer showing the project structure under `cypress\e2e`, listing files from `exercice_1_spec.cy.js` to `exercice_10_spec.cy.js`. The `exercice_7_spec.cy.js` file is selected. The "Specs" panel shows two successful test runs for "Validations Exercice 7":

- ✓ Normal display must be as defined on creating project
- ✓ Shows on responsive some changes

The application interface on the right, accessed at `http://127.0.0.1:5500/Exercice7/`, features a dark sidebar with the title "Site Web Responsif" and a list of links: Accueil, A Propos, Services, and Contact. The main content area has a heading "Bienvenue sur notre site Web" followed by the text "Voici quelques informations importantes sur notre entreprise." and a section titled "Nos Services" with a bulleted list: Service 1, Service 2, and Service 3. The footer contains the copyright notice "© 2023 Tous droits réservés".

EXERCICE 8 :

The image shows a web browser window at the top and a Cypress test runner interface below it.

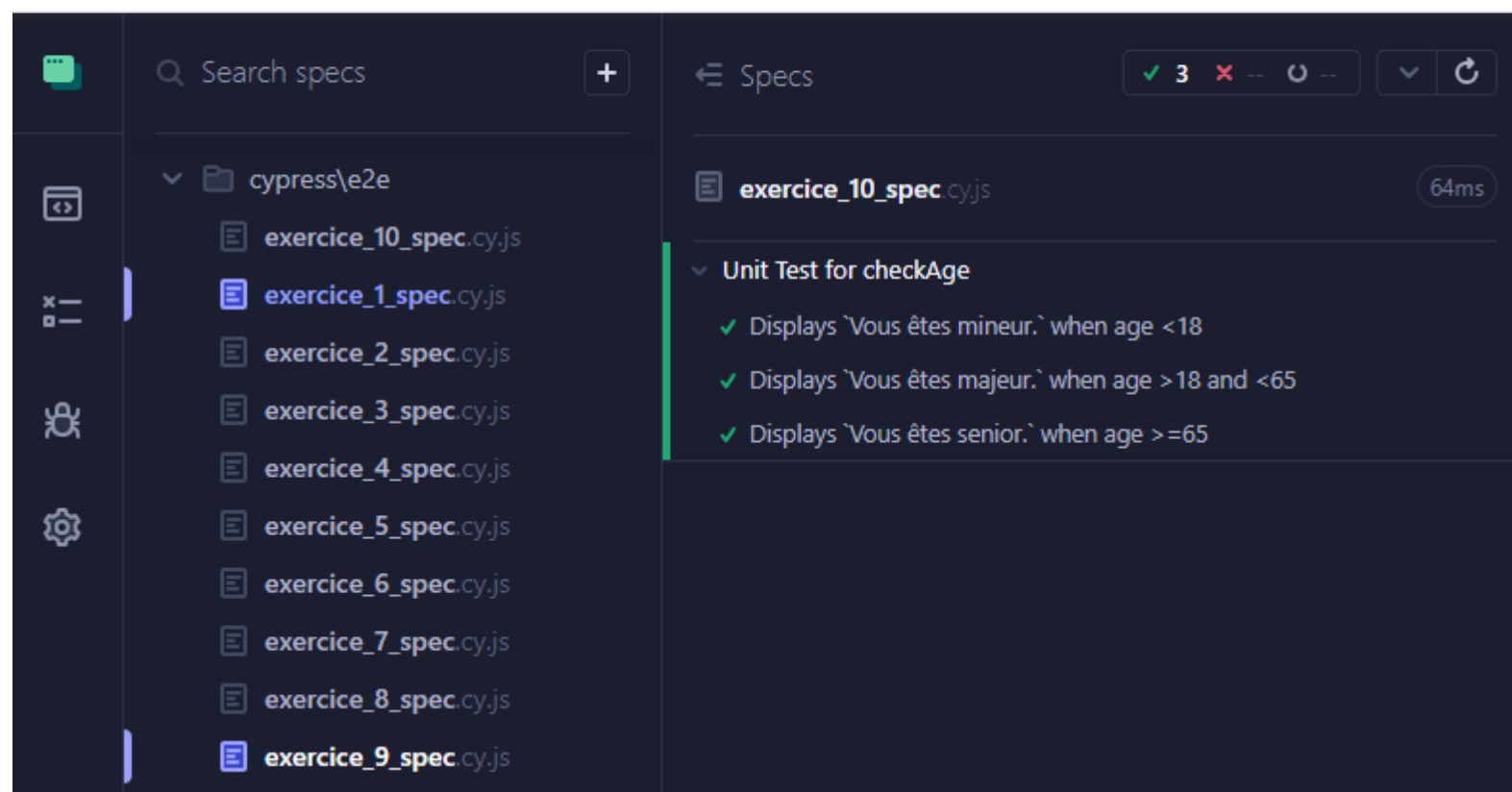
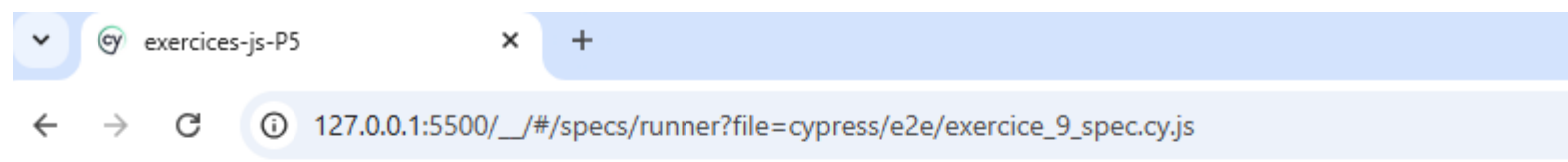
Browser Window:

- Tab: `exercices-js-P5`
- Address Bar: `127.0.0.1:5500/_/#/specs/runner?file=cypress/e2e/exercice_8_spec.cy.js`
- Message: "Chrome is being controlled by automated test software."

Cypress Test Runner Interface:

- Search specs:** A search bar with a magnifying glass icon and a "+" button.
- File Explorer:** A list of files under the folder `cypress\e2e`:
 - `exercice_10_spec.cy.js`
 - `exercice_1_spec.cy.js`
 - `exercice_2_spec.cy.js`
 - `exercice_3_spec.cy.js`
 - `exercice_4_spec.cy.js`
 - `exercice_5_spec.cy.js`
 - `exercice_6_spec.cy.js`
 - `exercice_7_spec.cy.js`
 - `exercice_8_spec.cy.js`** (highlighted)
 - `exercice_9_spec.cy.js`
- Specs Panel:** Shows the selected spec file `exercice_10_spec.cy.js` with a duration of `159ms`. It contains two test suites:
 - Unit Test for Add:** Contains five tests, all passing (green checkmarks):
 - Adding 2 + 3 should return 5
 - Adding 0 + 3.5 should return 3.5
 - Adding 0 + 0 should return 0
 - Adding 1 + -5 should return -4
 - Adding 1 + -5 should return -4
 - Bonus Unit Test for Add using string:** Contains two tests, both passing (green checkmarks):
 - Adding adding '1' + -5 should return -4
 - Adding '1.5' + '2.5' should return 4

EXERCICE 9 :



EXERCICE 10 :

The image shows a web browser window with the Cypress test runner interface. The browser's address bar displays the URL `127.0.0.1:5500/___/#/specs/runner?file=cypress/e2e/exercice_10_spec.cy.js`. Below the browser window, a message states: "Chrome is being controlled by automated test software."

The Cypress interface is divided into three main sections:

- Left Sidebar:** Contains navigation icons for chat, code editor, command log, and settings. A search bar labeled "Search specs" is at the top.
- Specs List:** A list of test files under the folder `cypress\e2e`. The files are:
 - `exercice_10_spec.cy.js` (highlighted)
 - `exercice_1_spec.cy.js`
 - `exercice_2_spec.cy.js`
 - `exercice_3_spec.cy.js`
 - `exercice_4_spec.cy.js`
 - `exercice_5_spec.cy.js`
 - `exercice_6_spec.cy.js`
 - `exercice_7_spec.cy.js`
 - `exercice_8_spec.cy.js`
 - `exercice_9_spec.cy.js`
- Test Run Details:** The right panel shows the details for the selected spec, `exercice_10_spec.cy.js`, which took 54ms to run. It displays a single test case:
 - When I call printNumbers function with number 5**
 - ✓ Returns a string
 - ✓ Returns a string containing '1 2 3 4 5'
 - ✓ Returns a '1 2 3 4 5' string