**JSDOM: Selectors**

**Instructions**

This challenge gives you an opportunity to practice using DOM selectors. You will write simple statements that select either a single element or multiple elements from a web page.

Note: Because the index.js file currently has broken code, some of your tests will fail immediately. These failures will revert back to normal test failures once you have the basic app structure up and running.  
Note: If you are working on an external editor don't forget to run npm install and npm start

**Existing Files**

| **file path** | **description** |
| --- | --- |
| index.html | Contains the HTML code that you will be selecting against. You should look at this code carefully in order to complete the tasks. There is only one small edit that is needed in this file. |
| src/index.css | A few basic styles. This challenge does not focus on style. You may ignore this file. |
| src/index.js | You need to write your JavaScript code in this file. This is the only file that you need to edit. |
| test/selectors.test.js | The tests your code will run against. You do not need to edit this file. |

**Tasks**

Perform the following tasks. For each task, write a statement that selects the element or elements from the DOM and log the results on the console.

In the index.js file you will find several prompts. You are expected to simply complete statements using either:

* document.querySelector() or
* document.querySelectorAll()

to select the required elements on the page.

**Connect the JavaScript to the HTML**

At the moment the JavaScript file src/index.js is not connected to the HTML. Add the necessary code to the HTML file to connect the JavaScript. If done properly you will see the output "Connected!" on the console when the page is loaded in the browser.

**Select all rating values**

Write a statement that will find all elements containing the value of a rating on the page.

**Select all unshaded stars**

Write a statement that will find all elements on the page containing stars that are not shaded

**Select the entire Gateway Arch**

Write a statement that will find the Gateway Arch park element by it's id.

**Select the established date value for Gateway Arch**

Write a statement that will find the element containing the established date for the Gateway Arch park