Working With The DOM To Add Map Markers

#### **Learning Outcomes Addressed**

 5.Render a map on a web page

 6.Build and manipulate maps on web pages

Follow the instructions in Next Tech to complete the activity.

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This tool needs to be loaded in a new browser window

Bottom of Form

### Making maps

mapbox is an open-source platform that allows you to create and display maps on a web page. The mapboxgl JavaScript library is part of the Mapbox ecosystem. It allows you to add all sorts of customizations to the map. For example, you can add a marker at a specific location on the map.

**Your task in this activity is to add a marker to the map.**

You can add your code to the createMapMarker() function in the mapmarker.js file. The marker should be set at the location defined by the following coordinates:

* Longitude: -71.091542
* Latitude: 42.358862

To accomplish this task, you will need to do the following:

* Create a mapbox account and get the access token.
* Add the access token to the mapboxgl instance defined in the mapmarker.js.
* Create a marker then add it to the map using mapboxgl pre-built functions.
* If your code works, you should be able to see a marker on the map.

Hint: You can learn more about how to setup the mapbox access token by reading [*this documentation*](https://docs.mapbox.com/help/tutorials/get-started-tokens-api/)

Task

Use the mapboxgl library to add a marker to the map.