Making the AJAX Request

Transforming the request URL into an AJAX request and receiving JSON. (4 min. read)

We left off here

And had working URL functionality.

Next step is mapping that URL to an AJAX request and collecting the JSON response.

Rename `makeUrlFromInput` to `searchAndRenderResults` and edit it to look like

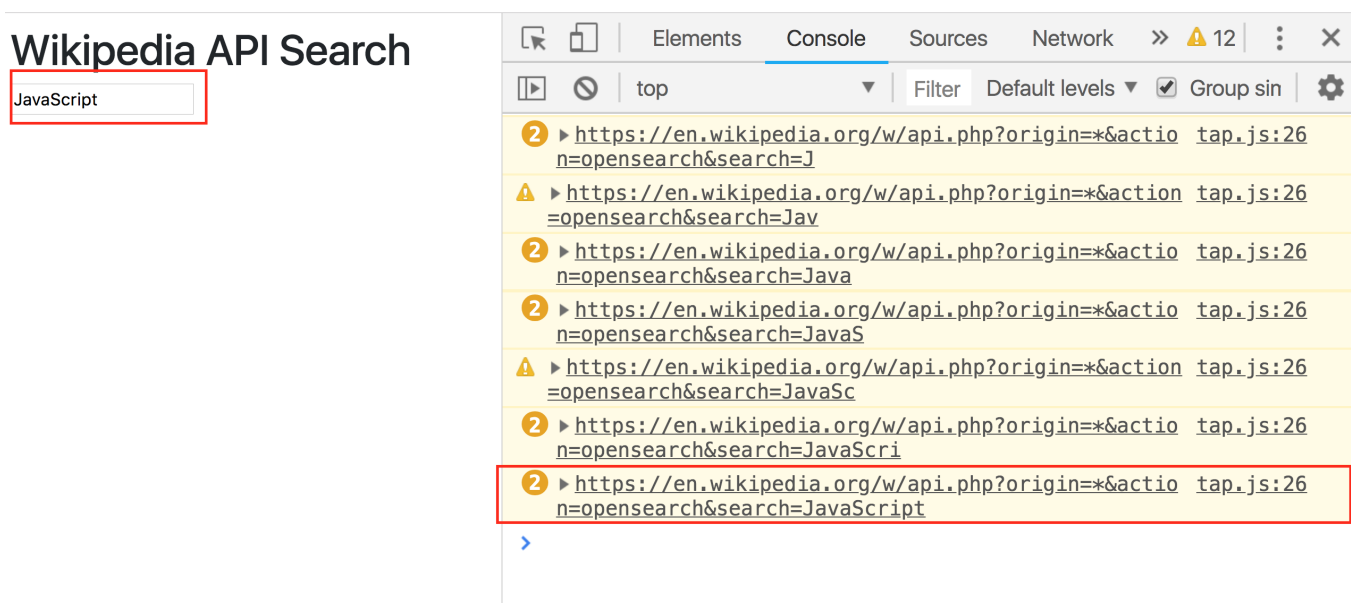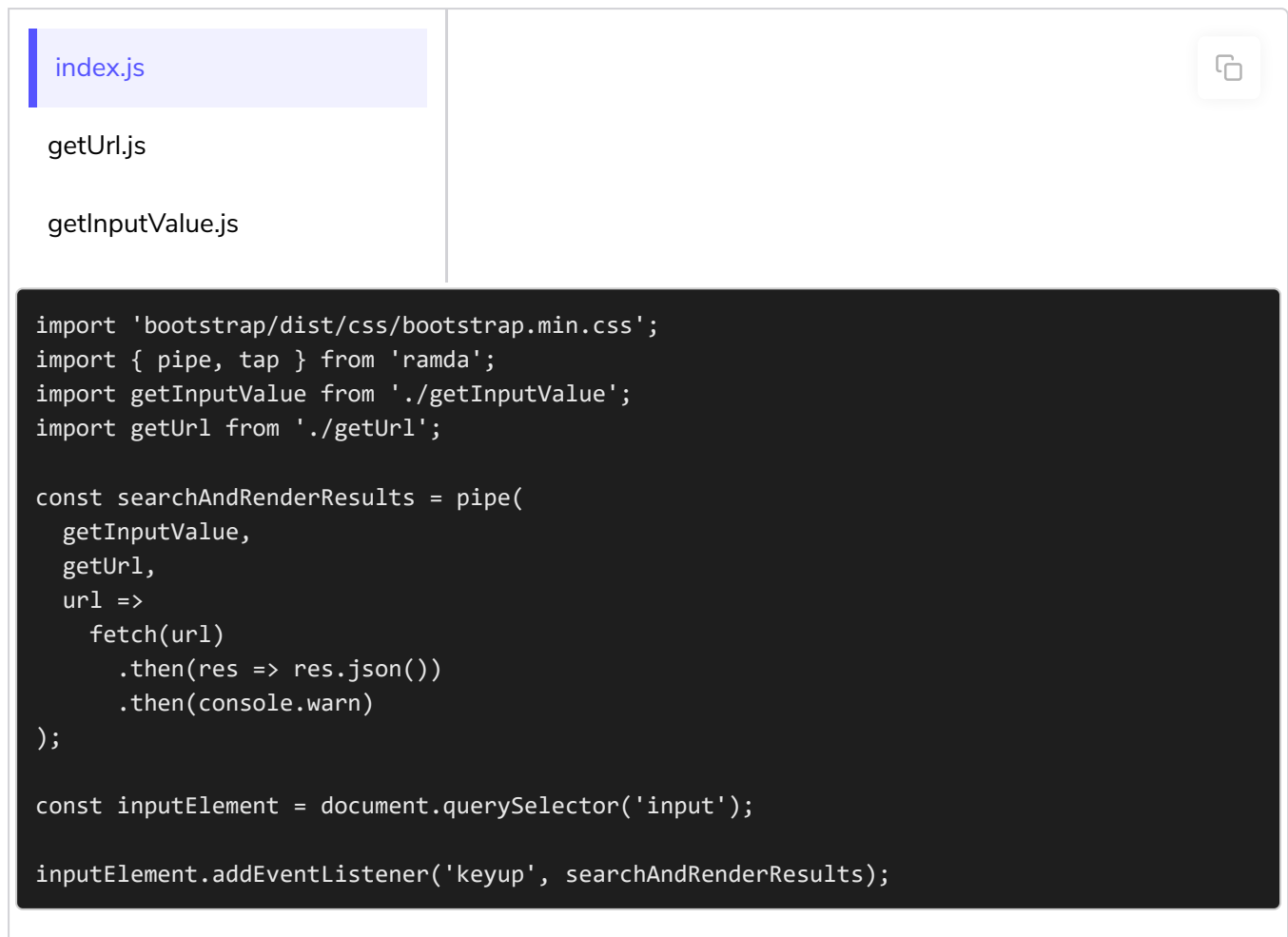Rename `makeUrlFromInput` to `searchAndRenderResults` and edit it to look like this.


```javascript
import 'bootstrap/dist/css/bootstrap.min.css';
import { pipe, tap } from 'ramda';
import getInputValue from './getInputValue';
import getUrl from './getUrl';

const searchAndRenderResults = pipe(
  getInputValue,
  getUrl,
  url =>
    fetch(url)
      .then(res => res.json())
      .then(console.warn)
);

const inputElement = document.querySelector('input');

inputElement.addEventListener('keyup', searchAndRenderResults);
```

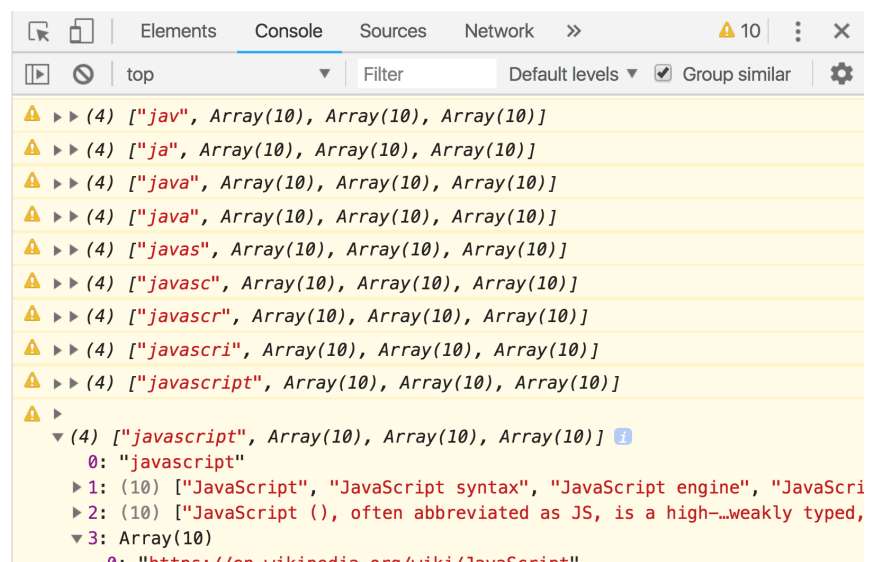We've simply renamed it and added a function that fetches the URL and logs the JSON response.

Don't forget to change your event listener too!

```javascript
inputElement.addEventListener('keyup', searchAndRenderResults);
```

Here's our result

0: "https://en.wikipedia.org/wiki/JavaScript"
1: "https://en.wikipedia.org/wiki/JavaScript_syntax"
2: "https://en.wikipedia.org/wiki/JavaScript_engine"

Looking good so far! We're making the AJAX request and properly parsing/logging the response.

Next step is hooking it up with our UI!