

```
1
2
3 var app = new Vue({
4   el: '#app',
5   data: {
6     userInput: "",
7     responseData: null
8   },
9   methods: {
10    async fetchWeather(){
11      // Make a http call to our server, providing our city as a route
12      parameter if (this.userInput !== ""){
13
14        var url = "http://localhost:3000/" + this.userInput + "/";
15
16        const response = await fetch(url);
17        console.log(response);
18        console.log(response.status);
19
20        const data = await response.json();//converting the response to JSON
21        form is also a promise
22
23        if (data.code !== 0 || response.status !== 200){
24          switch (data.code){
25            case (1): {
26              alert("A city of this name could not be found!");
27              break;
28            }
29            case (2):{
30              alert("Unknown characters in the city input!");
31              break;
32            }
33            case (3):{
34              alert("Sorry, weather request failed, please try again
35              and make sure to enter a valid city name.");
36              break;
37            }
38            default: {
39              alert("Sorry, request failed");
40            }
41          }
42        }
43
44        // data.code is 0, which means the request succeeded
45        this.responseData = data;
46        // console.log(data);
47      }
48    }
49  });
```