

Intentions behind bootstrapping the project:

I installed Vue-CLI to bootstrap the project, then I ran npm install to get the Node dependencies (Javascript library needed for this project). After installation I ran npm run dev to view the project in my local environment.

What tools did I leverage to find and eliminate bugs:

I downloaded the Vue Devtools on my Chrome browser to inspect my project application. To create an error I changed the num1 to num3 in the function (num3 does not exist).

```
<script>
export default {
  name: 'hello',
  data () {
    return {
      msg: 'This Data Has Been Altered',
      num1: 42,
      num2: 78,
      product: null
    }
  },
  methods: {
    calculateProduct: function(){
      this.product = this.num3 * this.num2;
    }
  }
}
</script>
```

When I clicked the “calculate” button, nothing happened.

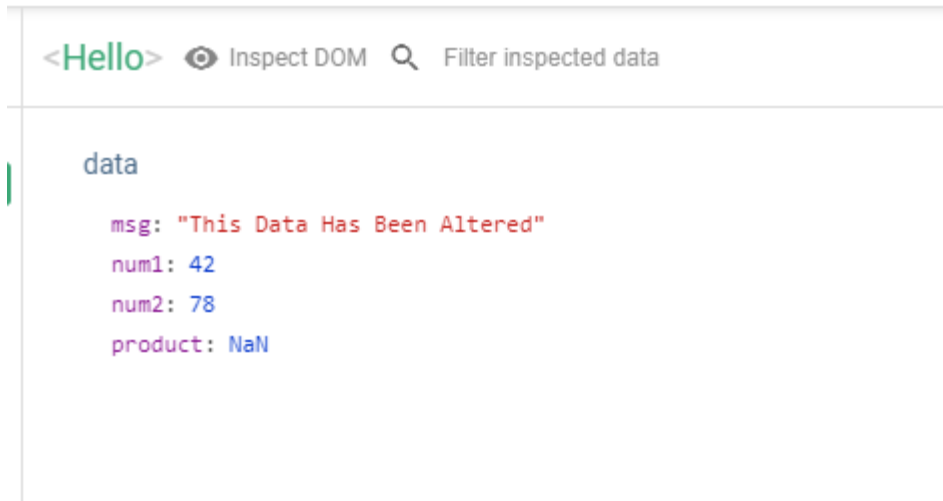


This Data Has Been Altered

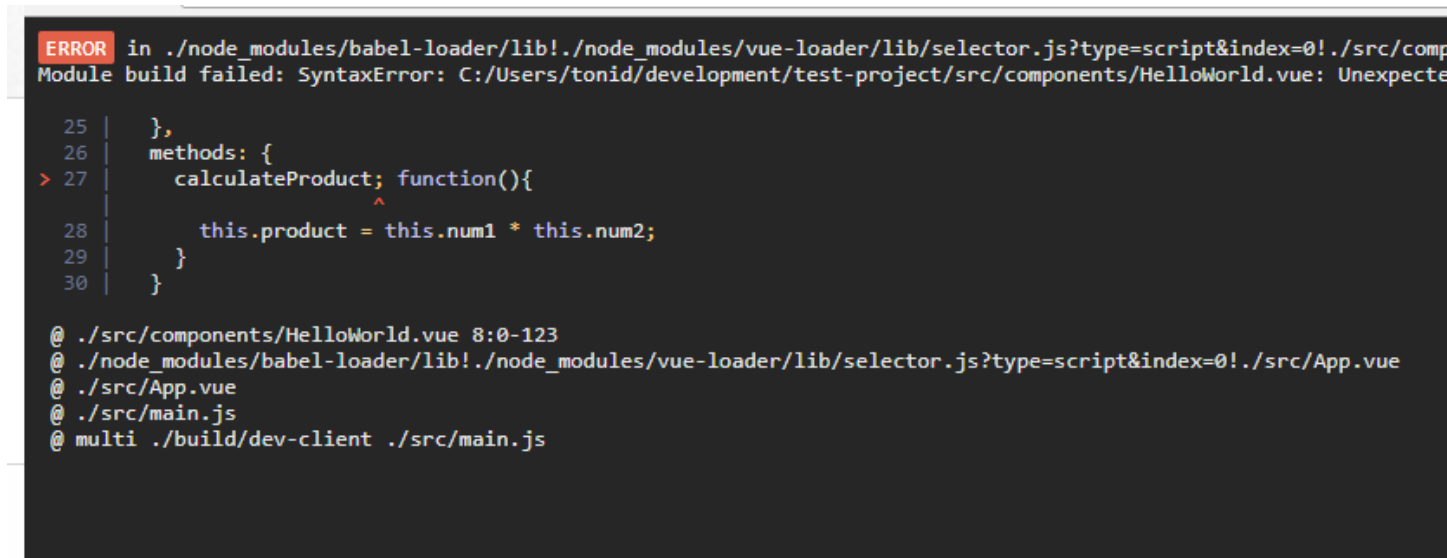
What is 42 times 78?

Calculate

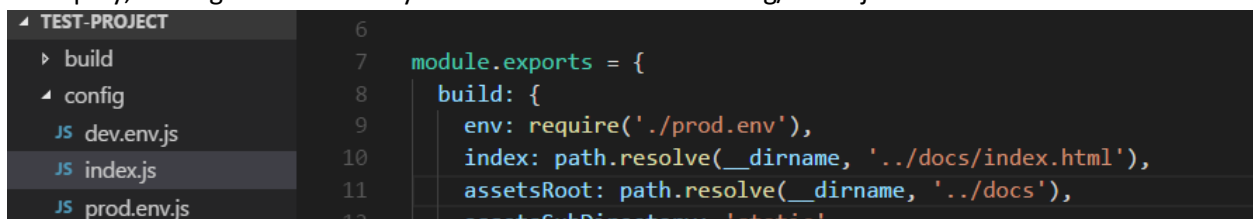
I used the devtools to see that num3 was not defined and the product would not be able to calculate.



I also made a syntax error, the the devtools pointed out:



To deploy, I changed the directory from dist to docs in the config/index.js folder



I ran `npm run build` so the vue files would be compiled into Javascript. I had to open a second command line bc `npm run` was still running from the earlier step in the project.

It looks good:

```
Hash: f4cb65631c803d6cbc85
Version: webpack 3.6.0
Time: 4531ms
```

	Asset	Size	Chunks		Chunk Names
	static/js/app.2094719b75e8e9d636b0.js	11.1 kB	0	[emitted]	app
	static/js/vendor.dee34e26465da2855fee.js	87.5 kB	1	[emitted]	vendor
	static/js/manifest.11514cb6feb75b4decfd.js	1.49 kB	2	[emitted]	manifest
static/css/app.fdb9b8fdfabd681b1e82352f5a72ffe3.css		375 bytes	0	[emitted]	app
	static/js/app.2094719b75e8e9d636b0.js.map	36.4 kB	0	[emitted]	app
	static/js/vendor.dee34e26465da2855fee.js.map	726 kB	1	[emitted]	vendor
	static/js/manifest.11514cb6feb75b4decfd.js.map	14.2 kB	2	[emitted]	manifest
	index.html	450 bytes		[emitted]	

Build complete.

Tip: built files are meant to be served over an HTTP server.
Opening index.html over file:// won't work.

To see what looking bad is like, I recreated the syntax error

Build failed with errors.

```
npm ERR! code ELIFECYCLE
npm ERR! errno 1
npm ERR! tonis-project@1.0.0 build: `node build/build.js`
npm ERR! Exit status 1
npm ERR!
npm ERR! Failed at the tonis-project@1.0.0 build script.
npm ERR! This is probably not a problem with npm. There is likely additional logging output above.

npm ERR! A complete log of this run can be found in:
npm ERR!     C:\Users\tonid\AppData\Roaming\npm-cache\_logs\2017-10-08T03_43_36_059Z-debug.log
PS C:\Users\tonid\development\test-project>
```

After committing and pushing, I was not able to view my project – after rereading the directions I saw that I missed the step: set the assetsPublicPath to ". After changing that, I committed and pushed and it looks great!