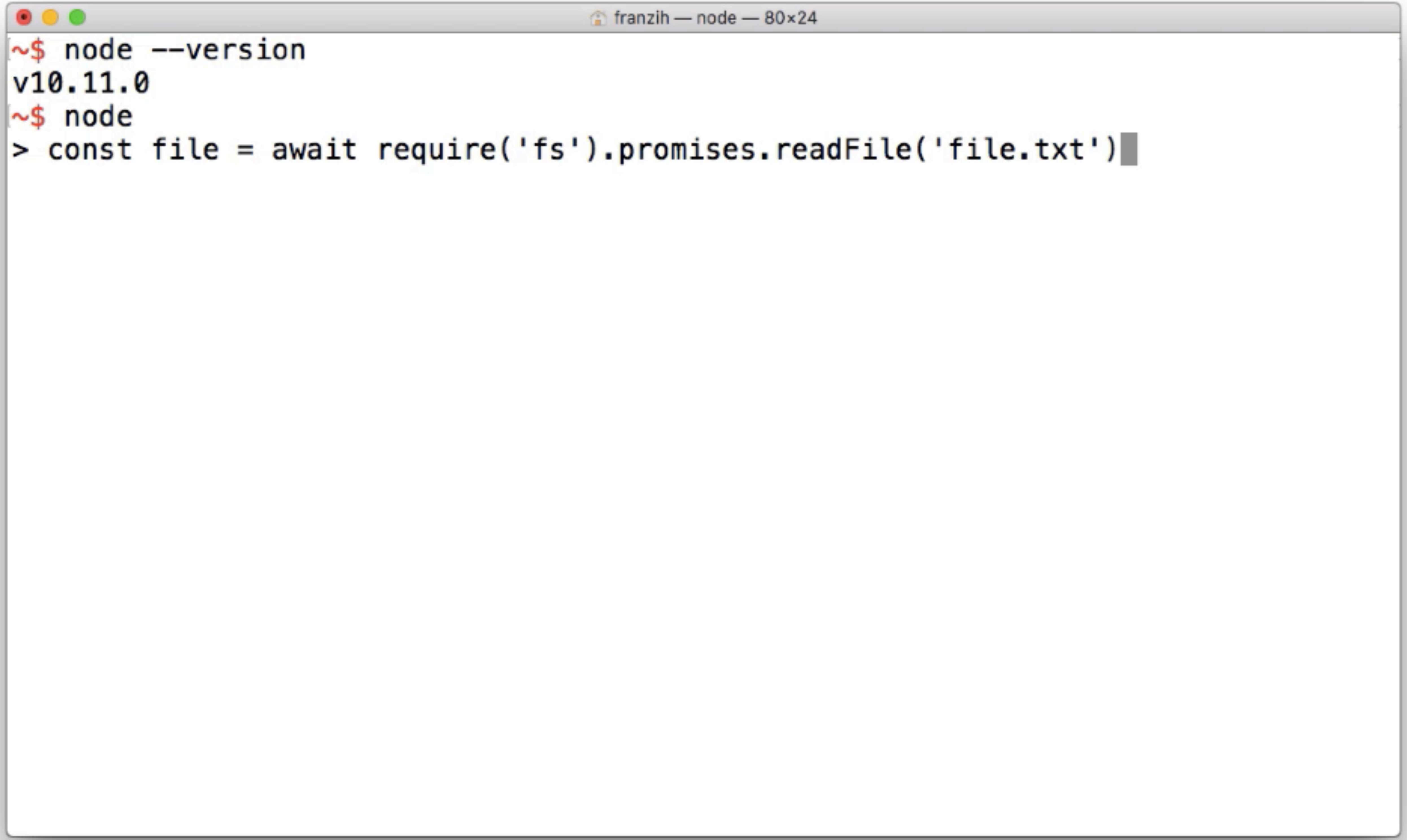
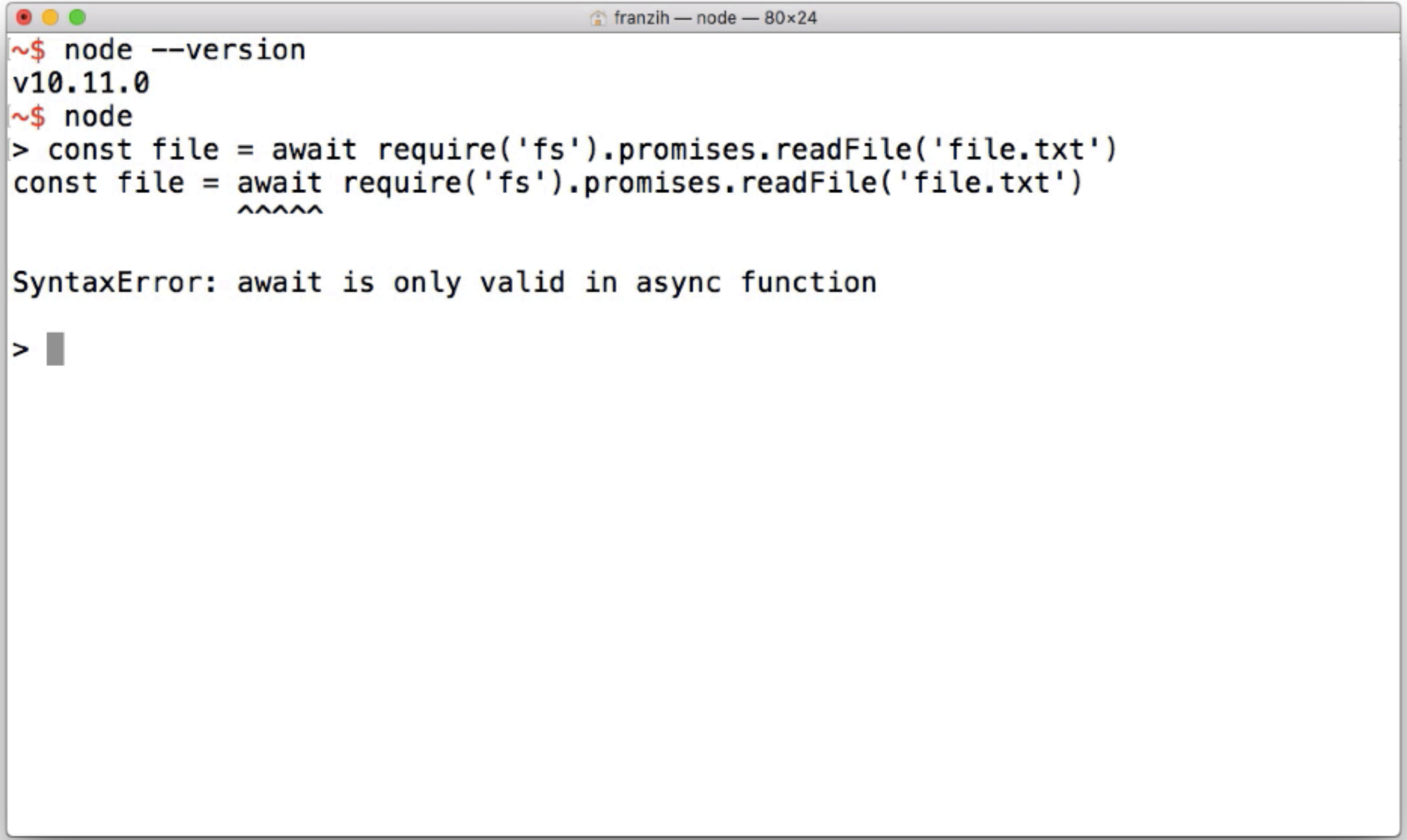
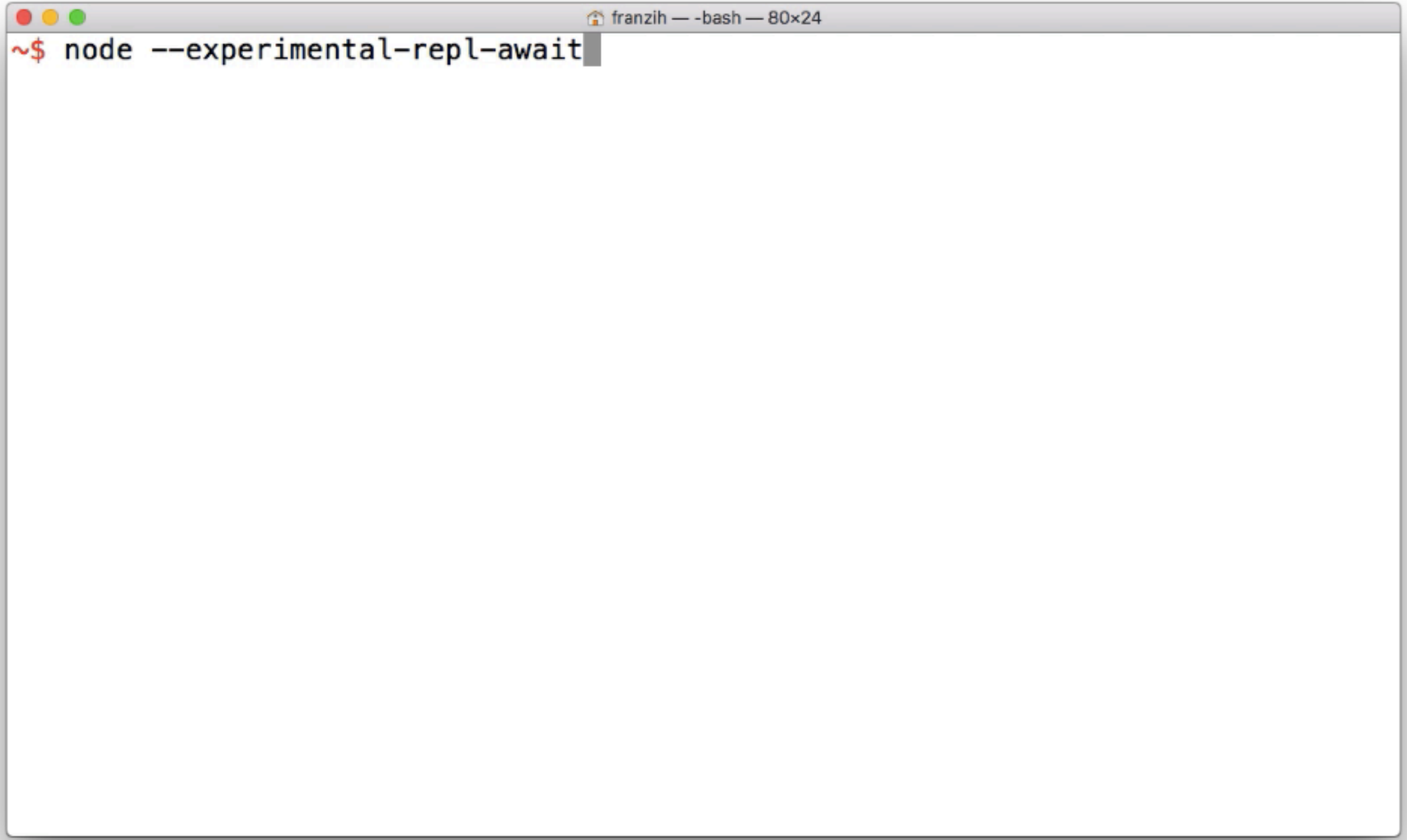
REPL top level await



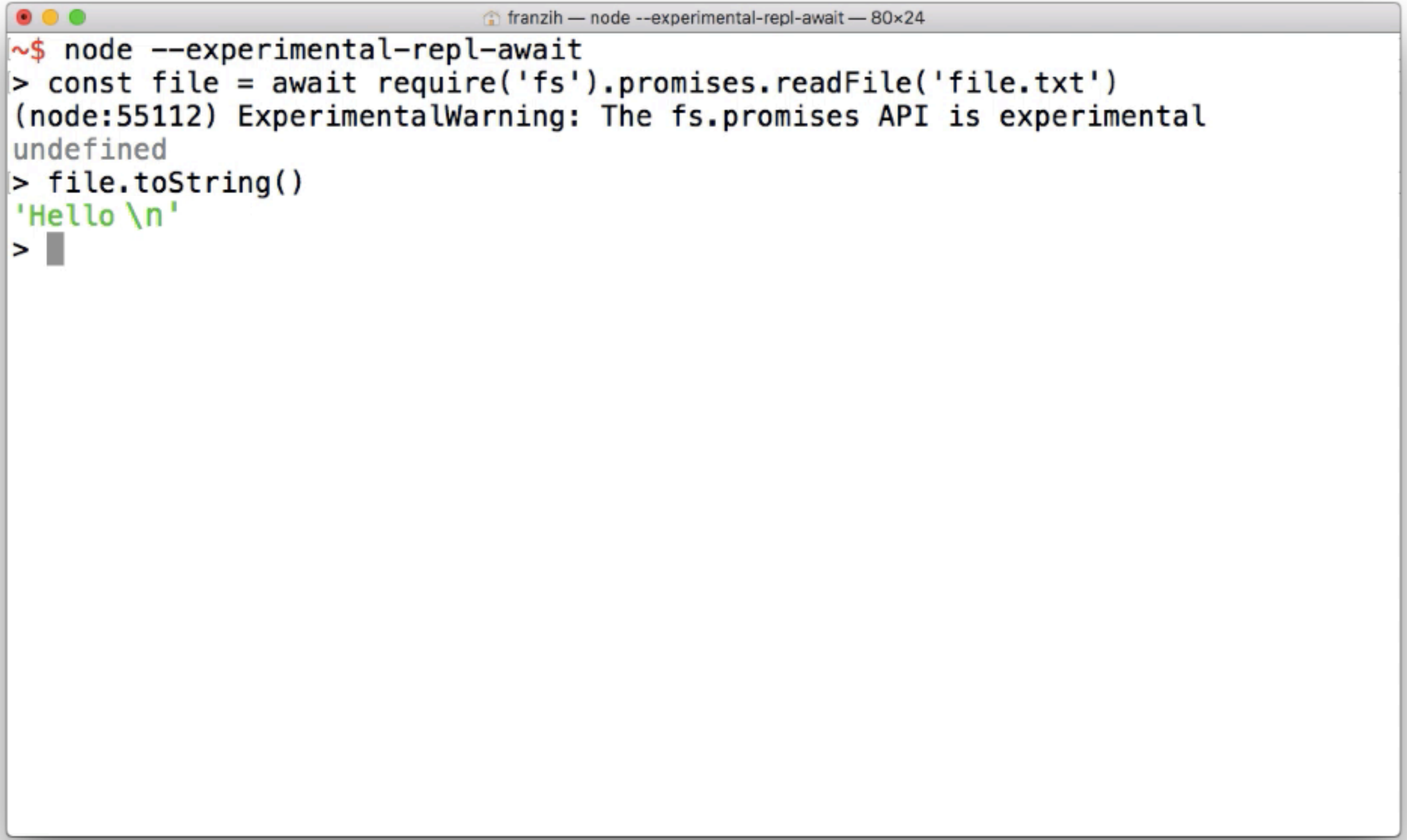
```
~$ node --version
v10.11.0
~$ node
> const file = await require('fs').promises.readFile('file.txt')
```



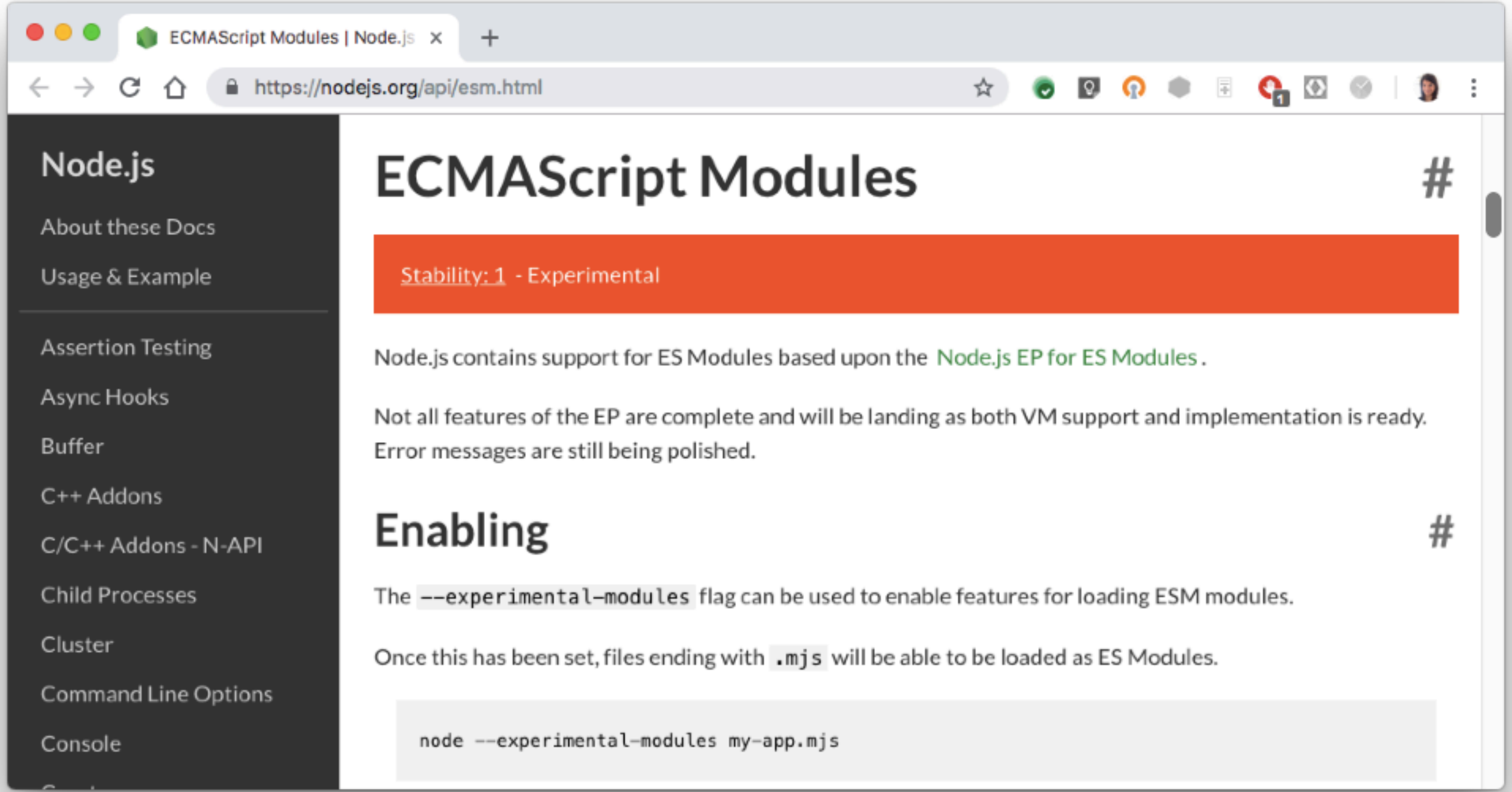
```
~$ node --version
v10.11.0
~$ node
> const file = await require('fs').promises.readFile('file.txt')
const file = await require('fs').promises.readFile('file.txt')
             ^^^^^


SyntaxError: await is only valid in async function

>
```



```
~$ node --experimental-repl-await
```



```
~$ node --experimental-repl-await
> const file = await require('fs').promises.readFile('file.txt')
(node:55112) ExperimentalWarning: The fs.promises API is experimental
undefined
> file.toString()
'Hello \n'
> 
```



ECMAScript Modules

Stability: 1 - Experimental

Node.js contains support for ES Modules based upon the Node.js EP for ES Modules.

Not all features of the EP are complete and will be landing as both VM support and implementation is ready. Error messages are still being polished.

Enabling

The `--experimental-modules` flag can be used to enable features for loading ESM modules.

Once this has been set, files ending with `.mjs` will be able to be loaded as ES Modules.

```
node --experimental-modules my-app.mjs
```

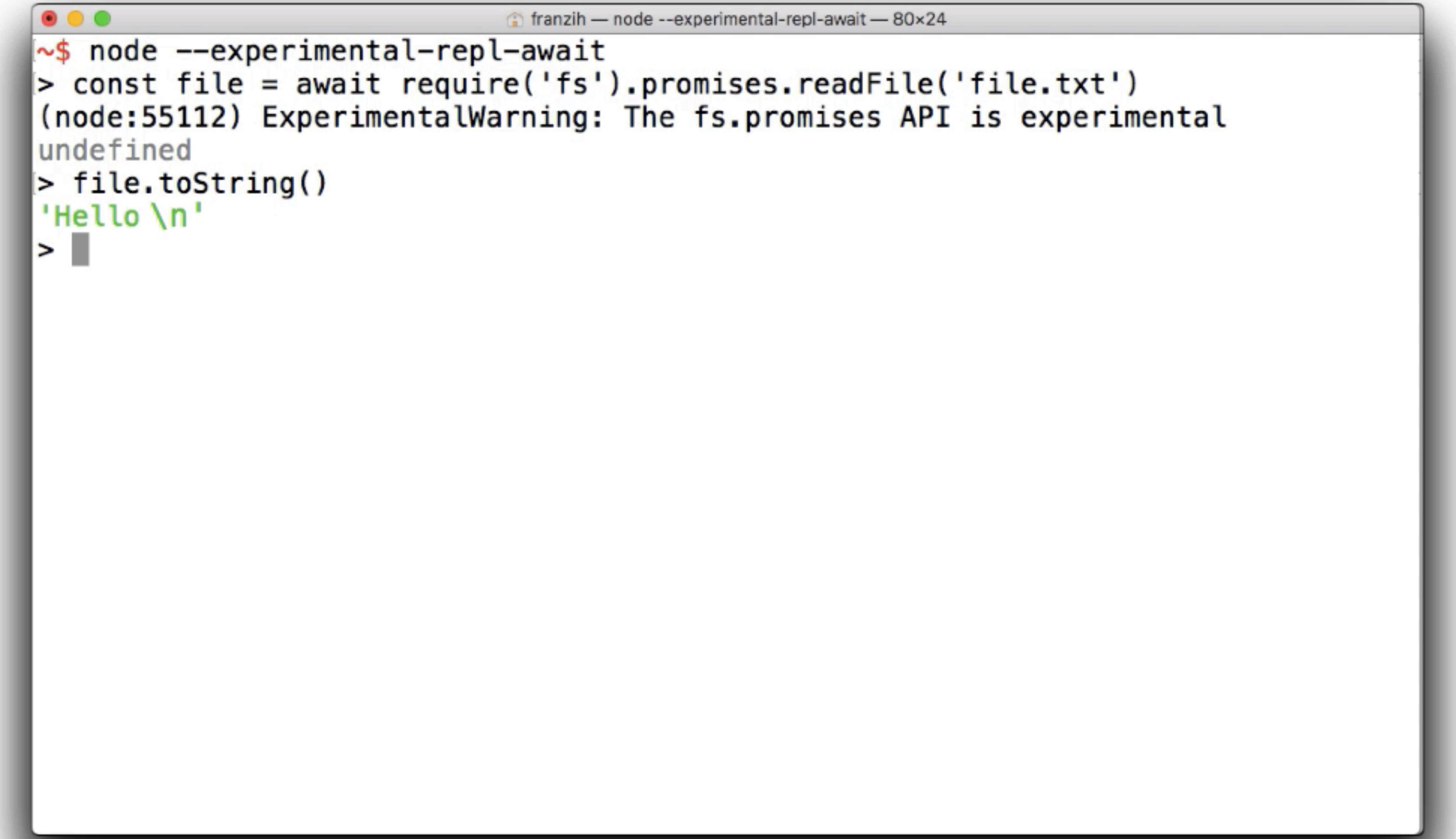
Dynamic and static import for *.mjs files

Flag: `--experimental-modules`

Google

@fhinkel

REPL top level await



```
~$ node --experimental-repl-await
> const file = await require('fs').promises.readFile('file.txt')
(node:55112) ExperimentalWarning: The fs.promises API is experimental
undefined
> file.toString()
'Hello \n'
> 
```