Basic three.js Programming in Chrome

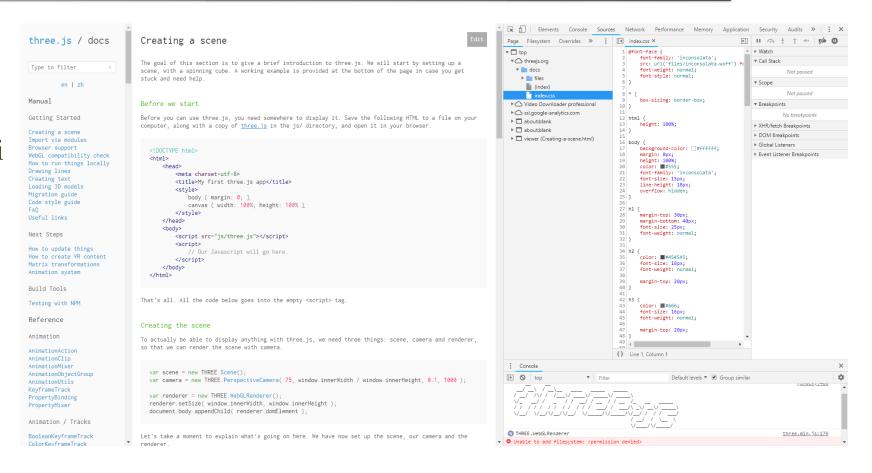
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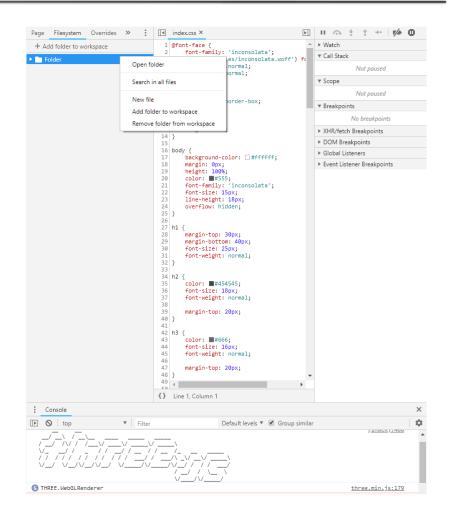
The Chrome Development Platform

- Reading source code
 - Open Chrome
 - Load a Webpage
 - Press ctrl + shift + i



The Chrome Development Platform

- Editing local source code
- Setting up a "workspace"
 - Filesystem → Right click → Add folder to workspace
 - Give access to the folder
- Adding source files
 - Right click the folder you created under Filesystem → New file
 - Give it a name
 - To view the file: Right click → Copy link address → Paste on address bar



Writing Basic HTML

- Editing source code
 - New a file, rename it as "test.html"
 - Double click a file to edit it
 - Edit
 - ctrl + s to save
 - F5 to refresh

```
<html>
<head>
<title>
My First Webpage
</title>
</head>

<body>
This is a testing page.
</body>
</html>
```

Creating a Canvas

```
<html>
<head>
<title>
My First Webpage
</title>
<style>
body { margin: o; }
canvas { width: 100%; height: 100% }
</style>
</head>
<body>
This is a testing page.
</body>
</html>
```

Loading the three.js Library

```
<html>
<head>
<his is a testing page.

<title>
<script src="https://threejs.org/build/three.js"></script>
My First Webpage
</body>
</title>
</html>

<style>
body { margin: 0; }
canvas { width: 100%; height: 100% }
</style>
</head>
</head>
</hr>
```

Loading Your Own JavaScript File

• New a file, rename it as "myscript.js"

```
<html>
<head>
<title>
My First Webpage
</title>

<style>
body { margin: 0; }
canvas { width: 100%; height: 100% }
</style>

</head>
```

```
<br/>
<br/>
<br/>
This is a testing page.<br/>
<script src="https://threejs.org/build/three.js"></script><br/>
<script src="myscript.js"></script><br/>
</body><br/>
</html>
```

Editing JavaScript File

- Double click "myscript.js" to edit it
- ctrl + s to save
- F5 to refresh

```
var i;
for (i=0; i<10; i++)
{
    document.write("Output by scripts!");
}</pre>
```

The End

Any Questions?