



# JavaScript Scope Setup

Open your Terminal application and navigate to your `~/code/ga/lectures` directory:

```
cd ~/code/ga/lectures
```

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Make a new directory called `javascript-scope`, then enter this directory:

```
mkdir javascript-scope  
cd javascript-scope
```

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Then, create an `app.js` and an `index.html` file. These files will hold your work for this lecture:

```
touch app.js index.html
```

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Once the files are created, open the contents of the directory in VS Code:

```
code .
```

[Copy](#)

Open the `index.html` file and add HTML boilerplate by typing `!` and then hitting the `Tab` key. Then make use of the `app.js` file by adding this line inside the `<head>` tag:

```
<script defer src=".//app.js"></script>
```

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With this setup complete, we'll have two methods at our disposal for executing the code we write in `app.js`:

- Open the `index.html` file in your browser and access the console output in your browser's dev tools.
- Use `node` to execute the `app.js` file directly by using this command in your terminal:

```
node app.js
```

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While either method is acceptable, you should use the same method as your instructor for simplicity.