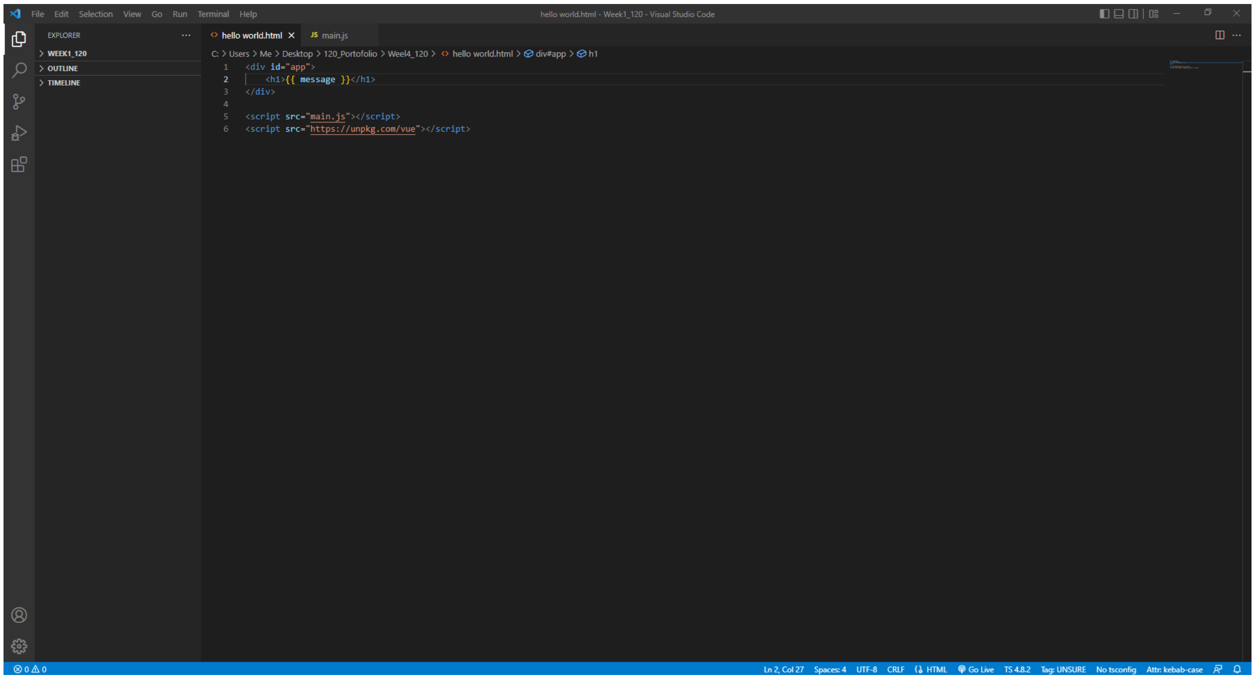
Task 1

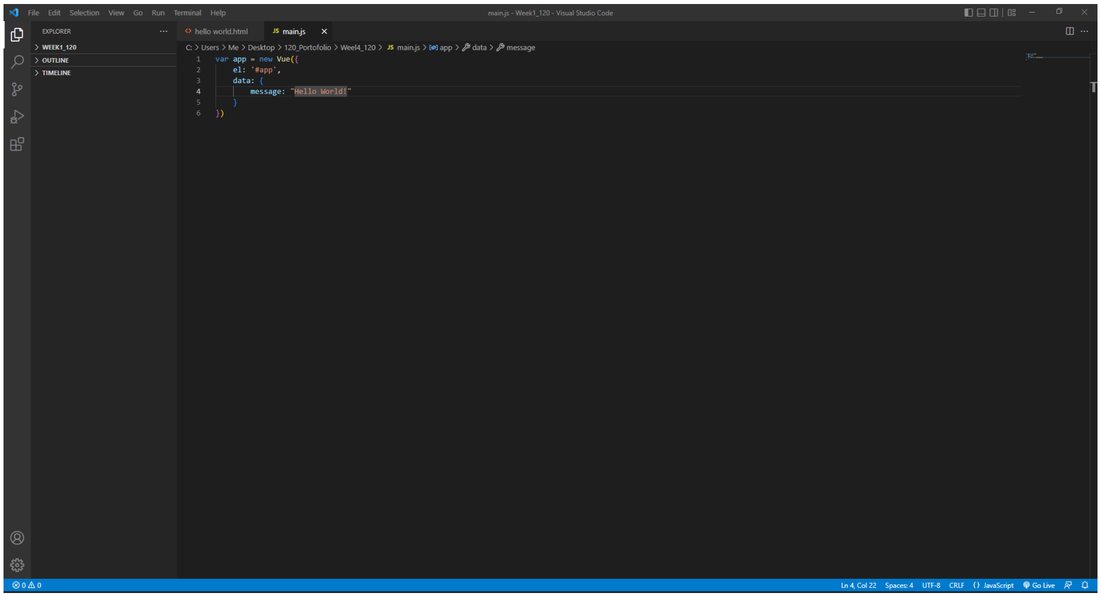
Due to many trials with visual code, I decided it would be easier to move onto a live webpage that shows the results straight away. Image_1 , image_2 and image_3 illustrate my attempts at creating a simple hello message in visual code (using Vue and html).

image_1



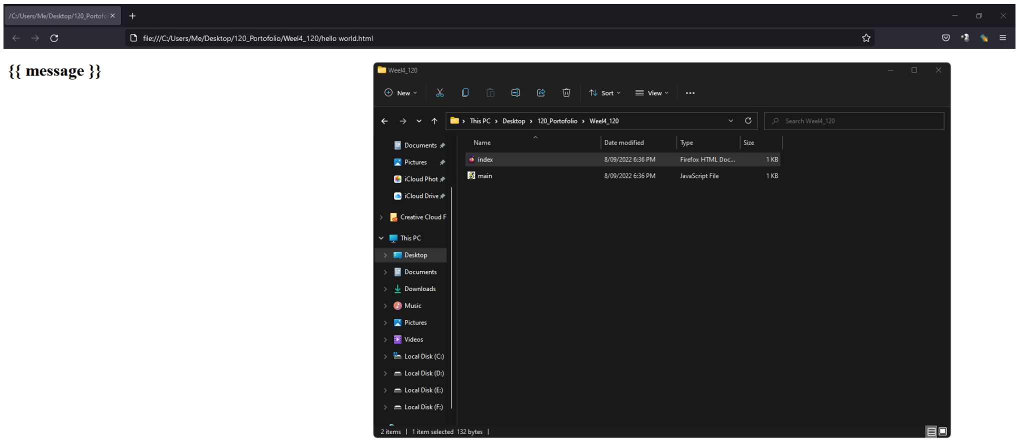
```html
<div id="app">
    <h1>{{ message }}</h1>
</div>

<script src="main.js"></script>
<script src="https://unpkg.com/vue"></script>
```

Image_2



```javascript
var app = new Vue({
    el: '#app',
    data: {
        message: "Hello World!"
    }
})
```

Image_3



file:///C:/Users/Me/Desktop/120_Portofolio/Weel4_120/hello world.html

{{ message }}

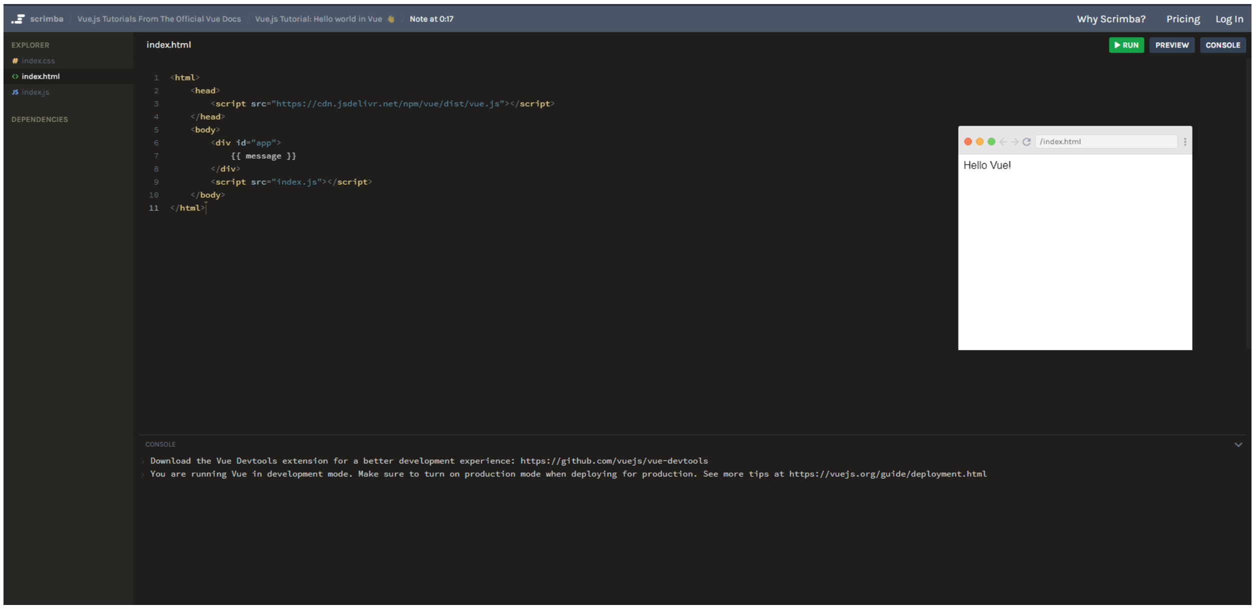
Weel4_120

This PC › Desktop › 120_Portofolio › Weel4_120

Name	Date modified	Type	Size
index	8/09/2022 6:36 PM	Firefox HTML Doc...	1 KB
main	8/09/2022 6:36 PM	JavaScript File	1 KB

2 items | 1 item selected 132 bytes |

image_4



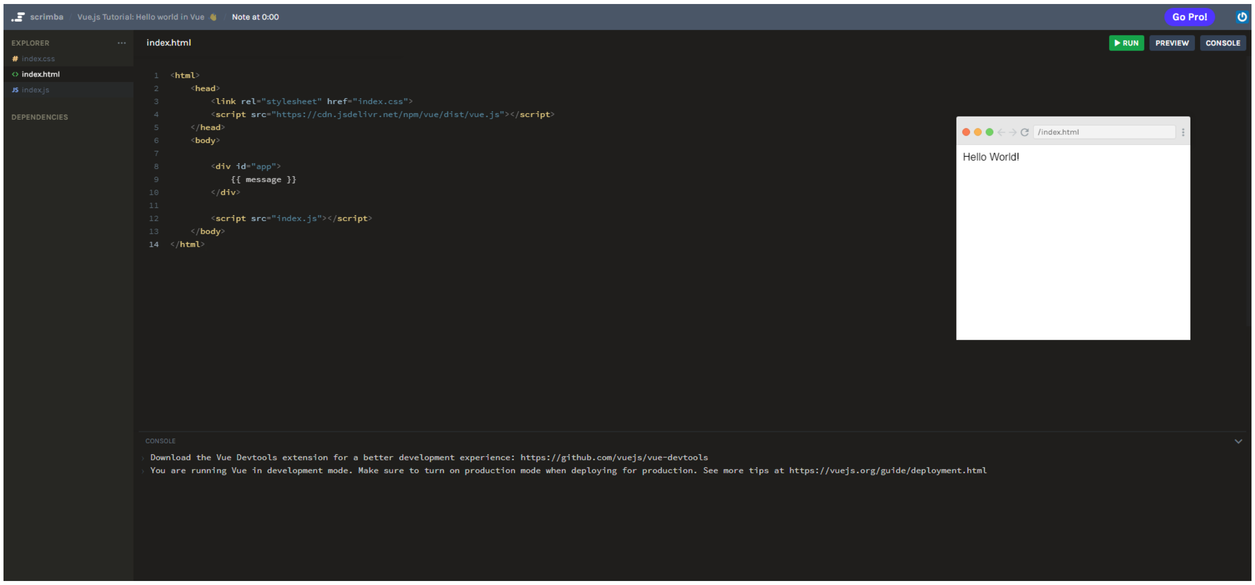
index.html

```html
<html>
    <head>
        <script src="https://cdn.jsdelivr.net/npm/vue/dist/vue.js"></script>
    </head>
    <body>
        <div id="app">
            {{ message }}
        </div>
        <script src="index.js"></script>
    </body>
</html>
```

Hello Vue!

```
Download the Vue Devtools extension for a better development experience: https://github.com/vuejs/vue-devtools
You are running Vue in development mode. Make sure to turn on production mode when deploying for production. See more tips at https://vuejs.org/guide/deployment.html
```

Image_4.1



index.html

```html
<html>
    <head>
        <link rel="stylesheet" href="index.css">
        <script src="https://cdn.jsdelivr.net/npm/vue/dist/vue.js"></script>
    </head>
    <body>

        <div id="app">
            {{ message }}
        </div>

        <script src="index.js"></script>
    </body>
</html>
```

Hello World!

CONSOLE

```
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```
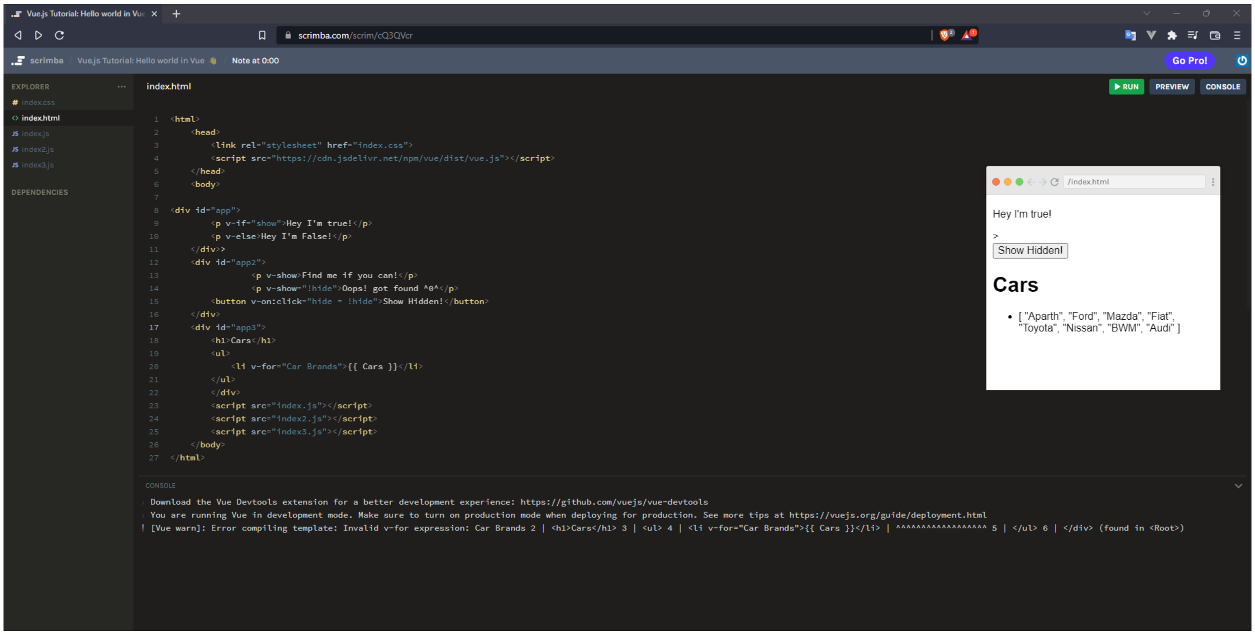

Task 2

The following images (1.1, 2.1, 3.1, 4.2, 5.1) depict the vue.js code I've used (in three different scripts) and html code in order to run "v-if" and "v-else: statements, "v-for" statements and "v-show" statements. I have referenced the scripts in the body section of the html and have created three different applications (app, app2, app3) to reference the division (div tags of html) in the vue applications. Script one shows that if the text is set to true it'll show up as "Hey I'm true!" else it'll show up as "Hey I'm false". The second script is a v-show code, it displays a hidden element which when the button is clicked on is showcased and the text "Oops I got found! ^0^" pops up. Last but not least, the third script simply displays an array list (car list) as a result of v-for condition. All of the aforementioned details can be seen in the images below from order top to bottom.

image_1.1



```
<html>
    <head>
        <link rel="stylesheet" href="index.css">
        <script src="https://cdn.jsdelivr.net/npm/vue/dist/vue.js"></script>
    </head>
    <body>

<div id="app">
        <p v-if="show">Hey I'm true!</p>
        <p v-else>Hey I'm False!</p>
    </div>>
    <div id="app2">
                <p v-show>Find me if you can!</p>
                <p v-show="!hide">Oops! got found ^0^</p>
        <button v-on:click="hide = !hide">Show Hidden!</button>
    </div>
    <div id="app3">
        <h1>Cars</h1>
        <ul>
            <li v-for="Car Brands">{{ Cars }}</li>
        </ul>
        </div>
        <script src="index.js"></script>
        <script src="index2.js"></script>
        <script src="index3.js"></script>
    </body>
</html>
```

Hey I'm true!

>

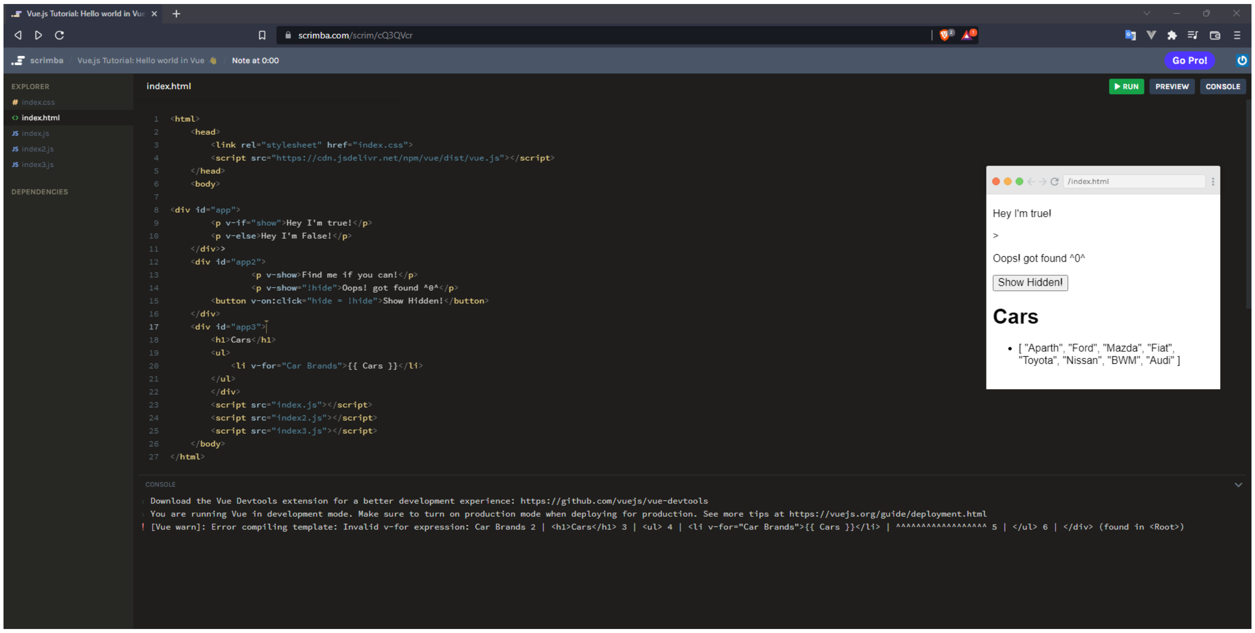
Cars

- ["Aparth", "Ford", "Mazda", "Fiat", "Toyota", "Nissan", "BWM", "Audi"]

CONSOLE

```
› Download the Vue Devtools extension for a better development experience: https://github.com/vuejs/vue-devtools
› You are running Vue in development mode. Make sure to turn on production mode when deploying for production. See more tips at https://vuejs.org/guide/deployment.html
! [Vue warn]: Error compiling template: Invalid v-for expression: Car Brands 2 | <h1>Cars</h1> 3 | <ul> 4 | <li v-for="Car Brands">{{ Cars }}</li> | ^^^^^^^^^^^^^^^^^^ 5 | </ul> 6 | </div> (found in <Root>)
```

Image_2.1


Vue.js Tutorial: Hello world in Vue
scrimba.com/scrim/cQ3QVcr
scrimba / Vue.js Tutorial: Hello world in Vue / Note at 0:00
Go Pro!
EXPLORER
index.css
index.html
index.js
index2.js
index3.js
DEPENDENCIES
RUN
PREVIEW
CONSOLE
/index.html

index.html

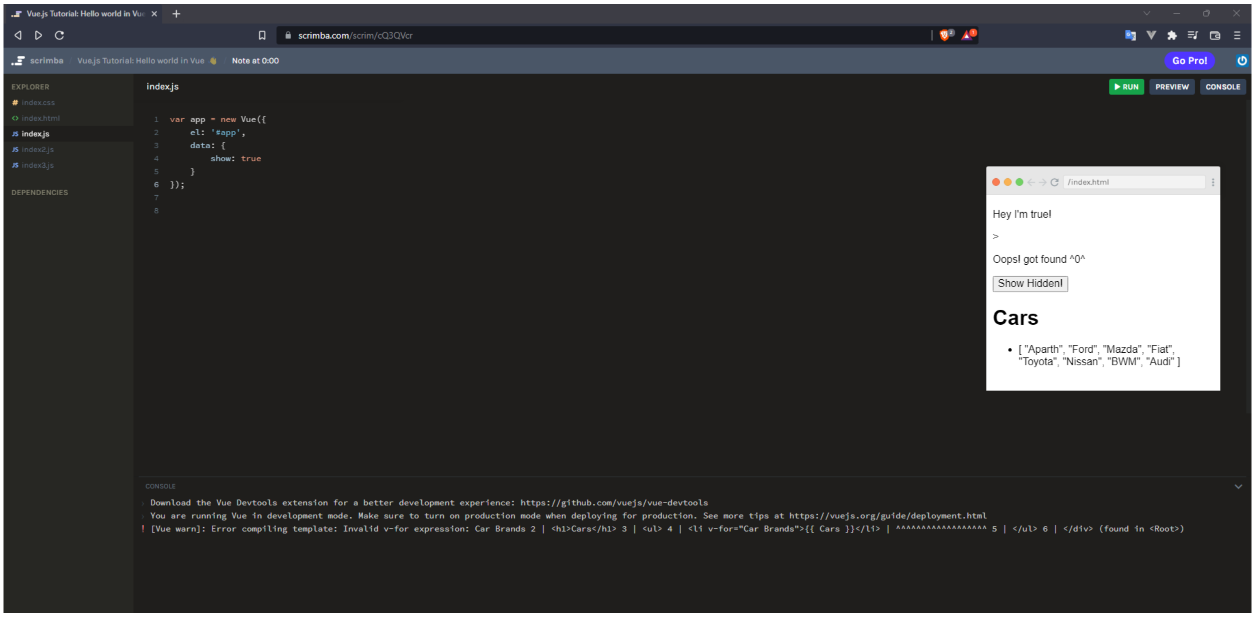
```html
<html>
    <head>
        <link rel="stylesheet" href="index.css">
        <script src="https://cdn.jsdelivr.net/npm/vue/dist/vue.js"></script>
    </head>
    <body>

<div id="app">
        <p v-if="show">Hey I'm true!</p>
        <p v-else>Hey I'm False!</p>
    </div>>
    <div id="app2">
                <p v-show>Find me if you can!</p>
                <p v-show="!hide">Oops! got found ^0^</p>
        <button v-on:click="hide = !hide">Show Hidden!</button>
    </div>
    <div id="app3">
        <h1>Cars</h1>
        <ul>
            <li v-for="Car Brands">{{ Cars }}</li>
        </ul>
        </div>
        <script src="index.js"></script>
        <script src="index2.js"></script>
        <script src="index3.js"></script>
    </body>
</html>
```

```
Hey I'm true!

>

Oops! got found ^0^

Show Hidden!

Cars

• [ "Aparth", "Ford", "Mazda", "Fiat",
  "Toyota", "Nissan", "BWM", "Audi" ]
```

CONSOLE

```
› Download the Vue Devtools extension for a better development experience: https://github.com/vuejs/vue-devtools
› You are running Vue in development mode. Make sure to turn on production mode when deploying for production. See more tips at https://vuejs.org/guide/deployment.html
! [Vue warn]: Error compiling template: Invalid v-for expression: Car Brands 2 | <h1>Cars</h1> 3 | <ul> 4 | <li v-for="Car Brands">{{ Cars }}</li> | ^^^^^^^^^^^^^^^^^^ 5 | </ul> 6 | </div> (found in <Root>)
```

Image_3.1


Vue.js Tutorial: Hello world in Vue
scrimba.com/scrim/cQ3QVcr
scrimba / Vue.js Tutorial: Hello world in Vue / Note at 0:00
Go Pro!
EXPLORER
index.css
index.html
index.js
index2.js
index3.js
DEPENDENCIES
RUN
PREVIEW
CONSOLE
/index.html

index.js

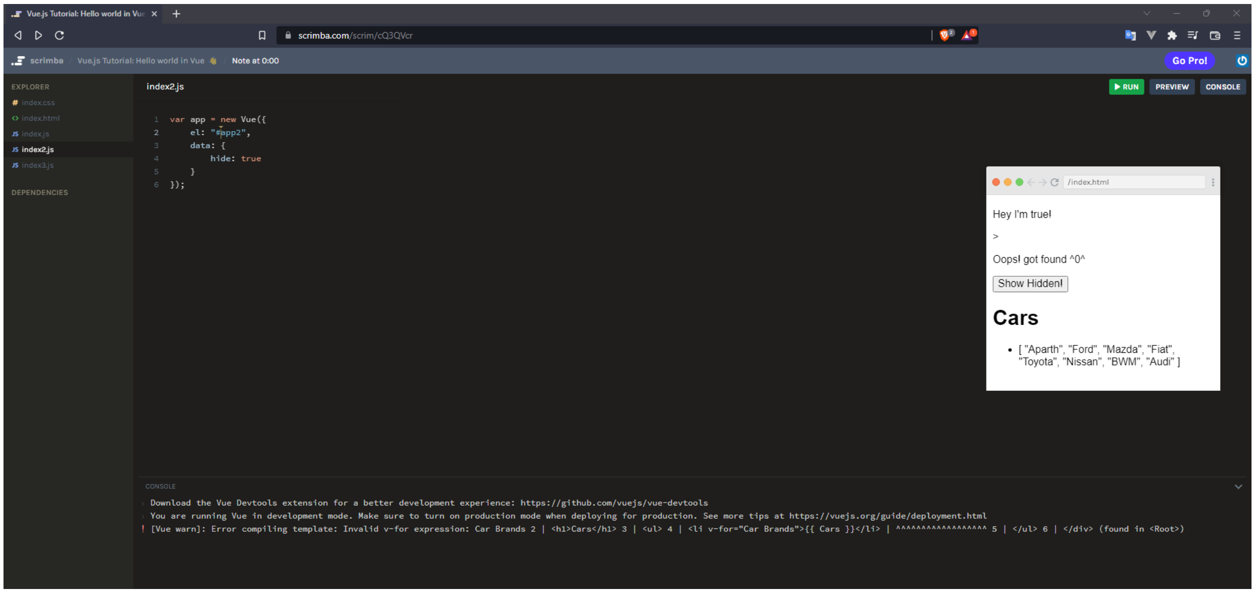
```javascript
var app = new Vue({
    el: '#app',
    data: {
        show: true
    }
});
```

```
Hey I'm true!

>

Oops! got found ^0^

Show Hidden!

Cars

• [ "Aparth", "Ford", "Mazda", "Fiat",
  "Toyota", "Nissan", "BWM", "Audi" ]
```

CONSOLE

```
› Download the Vue Devtools extension for a better development experience: https://github.com/vuejs/vue-devtools
› You are running Vue in development mode. Make sure to turn on production mode when deploying for production. See more tips at https://vuejs.org/guide/deployment.html
! [Vue warn]: Error compiling template: Invalid v-for expression: Car Brands 2 | <h1>Cars</h1> 3 | <ul> 4 | <li v-for="Car Brands">{{ Cars }}</li> | ^^^^^^^^^^^^^^^^^^ 5 | </ul> 6 | </div> (found in <Root>)
```

Image_4.2


Vue.js Tutorial: Hello world in Vue
scrimba.com/scrim/cQ3QVcr
scrimba / Vue.js Tutorial: Hello world in Vue / Note at 0:00
Go Pro!
EXPLORER
index.css
index.html
index.js
index2.js
index3.js
DEPENDENCIES
index2.js
RUN
PREVIEW
CONSOLE
/index.html
CONSOLE

```
var app = new Vue({
    el: "#app2",
    data: {
        hide: true
    }
});
```

Hey I'm true!

>

Oops! got found ^0^

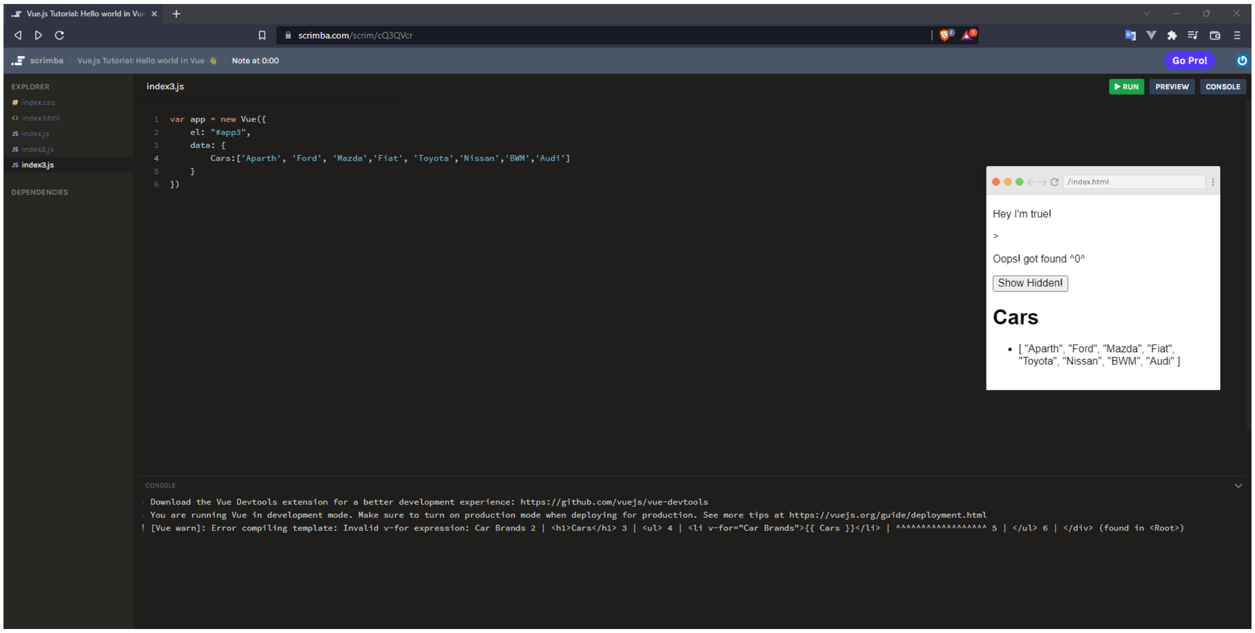
Show Hidden!

Cars

- ["Aparth", "Ford", "Mazda", "Fiat", "Toyota", "Nissan", "BWM", "Audi"]

```
Download the Vue Devtools extension for a better development experience: https://github.com/vuejs/vue-devtools
You are running Vue in development mode. Make sure to turn on production mode when deploying for production. See more tips at https://vuejs.org/guide/deployment.html
! [Vue warn]: Error compiling template: Invalid v-for expression: Car Brands 2 | <h1>Cars</h1> 3 | <ul> 4 | <li v-for="Car Brands">{{ Cars }}</li> | ^^^^^^^^^^^^^^^^^^ 5 | </ul> 6 | </div> (found in <Root>)
```

Image_5.1


Vue.js Tutorial: Hello world in Vue
scrimba.com/scrim/cQ3QVcr
scrimba / Vue.js Tutorial: Hello world in Vue / Note at 0:00
Go Pro!
EXPLORER
index.css
index.html
index.js
index2.js
index3.js
DEPENDENCIES
index3.js
RUN
PREVIEW
CONSOLE
/index.html
CONSOLE

```
var app = new Vue({
    el: "#app3",
    data: {
        Cars:['Aparth', 'Ford', 'Mazda','Fiat', 'Toyota','Nissan','BWM','Audi']
    }
})
```

Hey I'm true!

>

Oops! got found ^0^

Show Hidden!

Cars

- ["Aparth", "Ford", "Mazda", "Fiat", "Toyota", "Nissan", "BWM", "Audi"]

```
Download the Vue Devtools extension for a better development experience: https://github.com/vuejs/vue-devtools
You are running Vue in development mode. Make sure to turn on production mode when deploying for production. See more tips at https://vuejs.org/guide/deployment.html
! [Vue warn]: Error compiling template: Invalid v-for expression: Car Brands 2 | <h1>Cars</h1> 3 | <ul> 4 | <li v-for="Car Brands">{{ Cars }}</li> | ^^^^^^^^^^^^^^^^^^ 5 | </ul> 6 | </div> (found in <Root>)
```