Efolio week2:

🔳 Working with JSON Arrays

Our `authors.json` contains an array of author objects.

Iterating through Arrays

Jane Austen (1775)

George Orwell (1903)

Agatha Christie (1890)

Filtering Arrays

Authors born after 1850:

George Orwell (1903)

Agatha Christie (1890)

Mapping Arrays

Famous works:

Pride and Prejudice

Sense and Sensibility

1984

Animal Farm

Murder on the Orient Express

Death on the Nile

Finding in Arrays

Finding by property: George Orwell

Nested Arrays/Objects

Jane Austen's works:

Pride and Prejudice (1813)

Sense and Sensibility (1811)

🏢 Working with JSON Objects

Our `bookstores.json` is a JSON object.

Accessing Properties

Company: Worldwide Bookstores

Total Stores: 5

Iterating Object Properties

Store Types:

physical: 3

online: 2

Nested Objects

Opening Hours:

weekdays: open time: 9:00 AM, close time: 9:00 PM

weekends: open time: 10:00 AM, close time: 10:00 PM

Working with Arrays in Objects

We operate in: USA, UK, France

Our #1 seller: To Kill a Mockingbird

v-if & v-else

Toggle visibility based on a condition.

Toggle Message

Click the button to see a message.

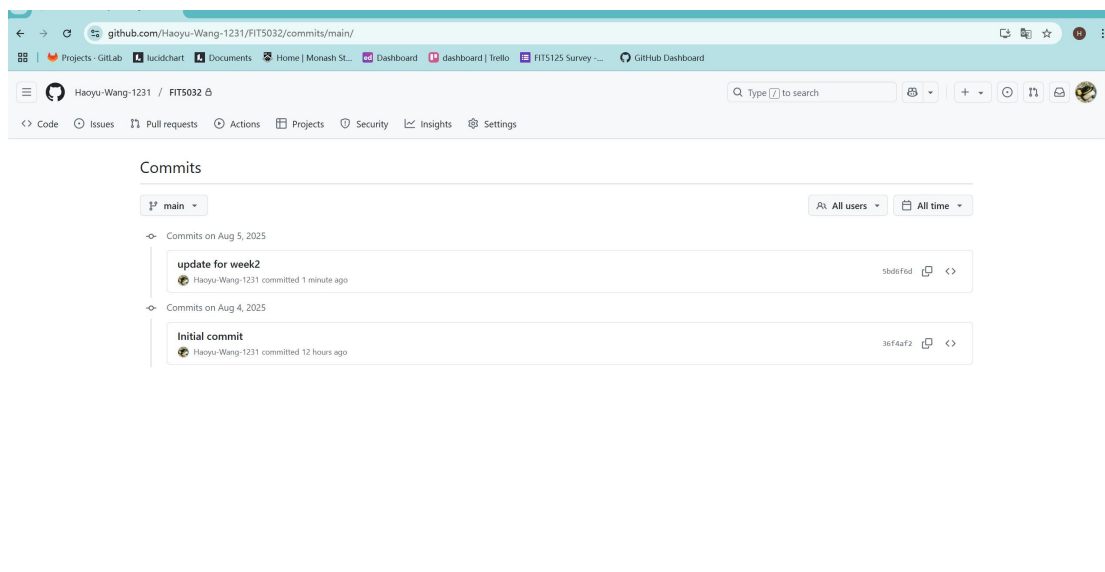## Attribute, Class and Style Binding with `v-bind`

Highlighting Specific Authors:

Jane Austen

George Orwell

Agatha Christie

```html
<section class="lab-section">
  <h2>Attribute, Class and Style Binding with <code>v-bind</code></h2>
  <p>Highlighting Specific Authors: </p>
  <ul>
    <li v-for="author in authors"
      :style="author.name === 'George Orwell' ? { fontWeight: 'bold', color: 'blue' } : {}"
      :class="{highlight: author.name === 'George Orwell'}" :key="author.id">
        {{ author.name }}
    </li>
  </ul>

</section>
</div>
```

Commits

main ▾   All users ▾   All time ▾

◦ Commits on Aug 5, 2025

update for week2   5bd6f6d
Haoyu-Wang-1231 committed 1 minute ago

◦ Commits on Aug 4, 2025

Initial commit   36f4af2
Haoyu-Wang-1231 committed 12 hours ago