

If-Else Component

Friday, March 25, 2022 4:40 PM

Our existing component

```
<If condition={this.state.selectedBook} >
  <BookDetails book={this.state.selectedBook} />
</If>
```

- BookDetails is displayed only if the condition is satisfied.

What about Else Part?

Challenge

- We have Given the If body as the children element
- All children will be like multiple statements of if
- How do I provide a separate set of controls for else?

Render Prop

Use Case

```
<If condition = { this.state.selectedBook!==null }
  then = { () => <BookDetails book={book} /> }
  otherwise = { () => <p>No Book Selected </p> }
/>
```

- Here we are passing two render function
 - then()
 - otherwise()
- They are called as an when needed.