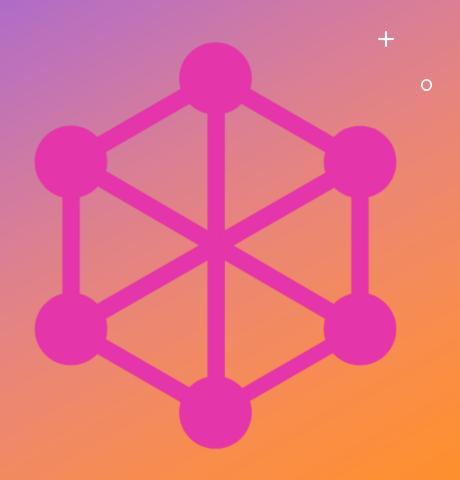
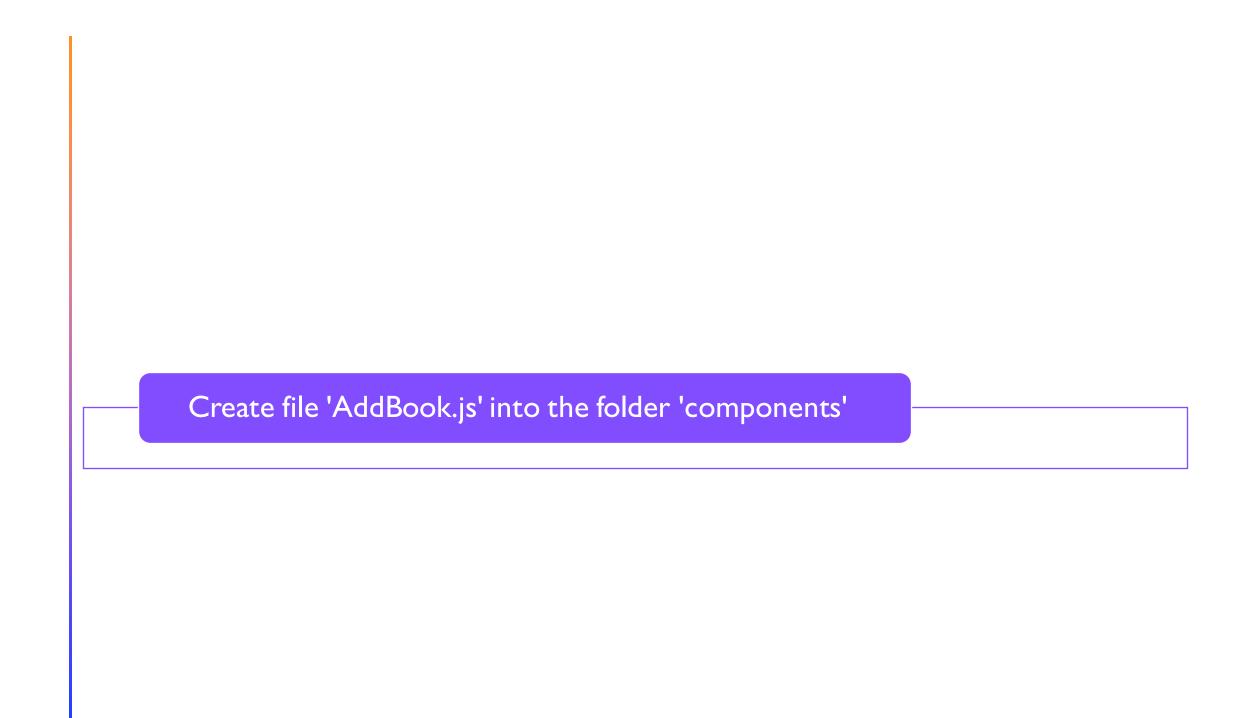
ADD BOOK COMPONENT





```
AddBook.js
```

```
import React from "react";
import { useQuery, gql } from "@apollo/client";
const getAuthorsQuery = gql`
       authors {
            name
           id
function DisplayAuthors(){
   const { loading, error, data } = useQuery(getAuthorsQuery);
   if(loading){
       return( <option disabled>Loading authors</option> );
   } else {
       return data.authors.map(author => {
           return( <option key={ author.id } value={author.id}>{ author.name }</option> );
       });
function AddBook() {
   return (
        <form id="add-book">
           <div className="field">
                <label>Book name:</label>
                <input type="text" />
            </div>
           <div className="field">
                <label>Genre:</label>
                <input type="text" />
           </div>
           <div className="field">
                <label>Author:</label>
                <select>
                    <option>Select author
                    { DisplayAuthors() }
                </select>
           </div>
           <button>+</button>
       </form>
export default AddBook;
```

```
import React, { Component } from 'react';
import { ApolloClient, InMemoryCache, ApolloProvider } from "@apollo/client";
// components
import BookList from './components/BookList';
import AddBook from './components/AddBook';
// apollo client setup
const client = new ApolloClient({
 uri: 'http://localhost:4000/graphql',
 cache: new InMemoryCache()
});
class App extends Component {
                                                                                   Insert
 render() {
                                                                                   code
   return (
     <ApolloProvider client={client}>
        <div id="main">
          <h1>My Reading List</h1>
          <BookList />
          <AddBook />
        </div>
     </ApolloProvider>
    );
export default App;
```

App.js



My Reading List

- · Name of the Wind
- · The Final Empire
- The Long Earth
- The Hero of Ages
- The Colour of Magic
- The Light Fantastic

Book name:				
Genre:				
Author:	Terry Pratchett	~		
+	Select author			
	Patrick Rothfuss			
	Brandon Sanderson			
	Terry Pratchett			