

Each exercise will require the creation of a new component. Each component file should be created inside of a components folder within your exercise React project. Once the component is created, instantiate the new component within the App.js component for testing.

Component Exercises

1. Create a SuperheroCreateForm component that will add a Superhero object to the array of objects in the App component state variable
 - a. The SuperheroCreateForm component will need to have a form with inputs for unique id, superhero name, primary ability, secondary ability.
 - b. On button click, it should add that superhero to the table.
 - c. HINT: create the add function in the App component and pass it as a prop to the component that renders the table
 - d. HINT: this component will need a handleSubmit function that is called onSubmit of the form and a handleChange function that is called onChange of the input tag
 - e. HINT: this will need to be a class component
2. Create a component that consumes a jokes API and displays the received data with the joke setup and punchline on the page in h1 tags inside the App.js component.
 - a. HINT: You will need to npm install axios to use the Axios library to make an HTTP request
 - b. HINT: The API call will be a AXIOS GET request contained within the component's componentDidMount lifecycle method.
 - c. API Endpoint: <https://official-joke-api.appspot.com/jokes/ten>