

# 1st react application example

Creating a simple React application involves several steps. Here's an example of a basic React application that displays a "Hello, World!" message:

1. **Setup:** Before you start, make sure you have Node.js and npm (Node Package Manager) installed on your computer. You can download them from [Node.js website](https://nodejs.org/en/).
2. **Create a React App:**

Open your terminal and run the following commands:

```
npm create-react-app my-first-react-app
cd my-first-react-app
```

This will create a new React application in a folder named `my-first-react-app`.

## **Edit the App Component:**

Open the `src/App.js` file in your text editor and replace its contents with the following code:

```
import React from 'react';

function App() {
  return (
    <div>
      <h1>Hello, World!</h1>
    </div>
  );
}

export default App;
```

## **Start the Development Server:**

Back in your terminal, while in the `my-first-react-app` directory, run:

```
npm start
```

This command will start the development server and open your new React app in a web browser.

## **View Your App:**

Your React application should now be running, and you should see the "Hello, World!" message displayed in your web browser.

## **Modify the App:**

You can modify the `src/App.js` file to build more complex applications. React allows you to create reusable components, manage state, and handle user interactions, among other things.

## **Build and Deploy:**

Once you've built your React application, you can use the `npm run build` command to create a production-ready build of your app. You can then deploy it to a web hosting service of your choice.

That's it! You've created a basic React application. You can now explore React's documentation and tutorials to learn more about building dynamic and interactive web applications with React.