

3. ReactJS-HOL

App.css

```
.App {
  text-align: center;
}

.App-logo {
  height: 40vmin;
  pointer-events: none;
}

@media (prefers-reduced-motion: no-preference) {
  .App-logo {
    animation: App-logo-spin infinite 20s linear;
  }
}

.App-header {
  background-color: #282c34;
  min-height: 100vh;
  display: flex;
  flex-direction: column;
  align-items: center;
  justify-content: center;
  font-size: calc(10px + 2vmin);
  color: white;
}

.App-link {
  color: #61dafb;
}

@keyframes App-logo-spin {
  from {
    transform: rotate(0deg);
  }
  to {
    transform: rotate(360deg);
  }
}
```

```
}
```

[App.js](#)

```
import './App.css';
import { CalculateScore } from './Components/CalculateScore';
```

```
function App() {
  return (
    <div>
      <CalculateScore
        Name="Steeve"
        School="DNV Public School"
        total={284}
        goal={3}
      />
    </div>
  );
}
```

```
export default App;
```

[App.test.js](#)

```
import { render, screen } from '@testing-library/react';
import App from './App';
```

```
test('renders learn react link', () => {
  render(<App />);
  const linkElement = screen.getByText(/learn react/i);
  expect(linkElement).toBeInTheDocument();
});
```

[index.css](#)

```
body {
  margin: 0;
  font-family: -apple-system, BlinkMacSystemFont, 'Segoe UI', 'Roboto', 'Oxygen',
    'Ubuntu', 'Cantarell', 'Fira Sans', 'Droid Sans', 'Helvetica Neue',
    sans-serif;
  -webkit-font-smoothing: antialiased;
  -moz-osx-font-smoothing: grayscale;
}
```

```
code {  
  font-family: source-code-pro, Menlo, Monaco, Consolas, 'Courier New',  
    monospace;  
}
```

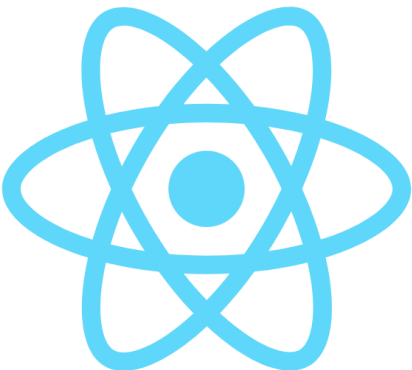
[index.js](#)

```
import React from 'react';  
import ReactDOM from 'react-dom/client';  
import './index.css';  
import App from './App';  
import reportWebVitals from './reportWebVitals';
```

```
const root = ReactDOM.createRoot(document.getElementById('root'));  
root.render(  
  <React.StrictMode>  
    <App />  
  </React.StrictMode>  
);
```

```
// If you want to start measuring performance in your app, pass a function  
// to log results (for example: reportWebVitals(console.log))  
// or send to an analytics endpoint. Learn more: https://bit.ly/CRA-vitals  
reportWebVitals();
```

[logo.svg](#)



[reportWebVitals.js](#)

```
const reportWebVitals = onPerfEntry => {
  if (onPerfEntry && onPerfEntry instanceof Function) {
    import('web-vitals').then(({ getCLS, getFID, getFCP, getLCP, getTTFB }) => {
      getCLS(onPerfEntry);
      getFID(onPerfEntry);
      getFCP(onPerfEntry);
      getLCP(onPerfEntry);
      getTTFB(onPerfEntry);
    });
  }
};
```

export default reportWebVitals;

[setupTests.js](#)

```
// jest-dom adds custom jest matchers for asserting on DOM nodes.
// allows you to do things like:
// expect(element).toHaveTextContent(/react/i)
// learn more: https://github.com/testing-library/jest-dom
import '@testing-library/jest-dom';
```

Output:

