

## React Hardware

```
import React from 'react';
import ReactHardware, {Led} from 'react-hardware';

const HIGH = 255;
const LOW = 0;

class Application extends React.Component {
  constructor(props) {
    super(props);
    this.state = {value: 0};
    this._timer = null;
  }

  componentDidMount() {
    this._timer = setInterval(_ => (
      this.setState(prevState => ({value: prevState.value === HIGH ? LOW : HIGH}))
    ), this.props.interval);
  }

  componentWillUnmount() {
    clearInterval(this._timer);
    this._timer = null;
  }

  render() {
    return (
      <Led pin={10} value={this.state.value} />
    );
  }
}

var PORT = '/dev/tty.usbmodem1411';
ReactHardware.render(<Application interval={1000} />, PORT);
```

## React PDF

```
import React from 'react';
import { Document, Page, Text, View, StyleSheet } from '@react-pdf/renderer';

// Create styles
const styles = StyleSheet.create({
  page: {
    flexDirection: 'row',
    backgroundColor: '#E4E4E4'
  },
  section: {
    margin: 10,
    padding: 10,
    flexGrow: 1
  }
});

// Create Document Component
const MyDocument = () => (
  <Document>
    <Page size="A4" style={styles.page}>
      <View style={styles.section}>
        <Text>Section #1</Text>
      </View>
      <View style={styles.section}>
        <Text>Section #2</Text>
      </View>
    </Page>
  </Document>
);
```