



CONDITIONAL RENDERING

INSTRUCTIONS

Update index.html file and
hit the url from the browser

[HTTP://LOCALHOST:8081/](http://localhost:8081/)

INDEX.HTML

```
<script src="https://unpkg.com/react@16/umd/react.development.js"
crossorigin></script>
```

```
<script src="https://unpkg.com/react-dom@16/umd/react-
dom.development.js" crossorigin></script>
```

```
<script src="https://unpkg.com/babel-standalone@6/babel.min.js">
</script>
```

```
<div id="root">
</div>
```

```
<script type="text/babel">
```

```
class Header extends React.Component
{
```





```
render()
```

```
{
```

```
    return <h1>{this.props.text}</h1>;
```

```
}
```

```
}
```

```
class LabelledInput extends React.Component
```

```
{
```

```
    render()
```

```
    {
```

```
        return <div>
```

```
            <label>{this.props.label}</label>
```

```
            <input
```

```
                type={this.props.type}
```

```
                value={this.props.value}
```

```
                onChange={this.props.onValueChange} >
```

```
            </input>
```

```
        </div>;
```

```
    }
```

```
}
```

```
class Login extends React.Component
```

```
{
```

```
    constructor(props)
```

```
    {
```

```
        super(props);
```

```
        this.state = {
```

```
            username: "",
```

```
            password: ""
```

```
        };
```

```
        this.handleSubmit = this.handleSubmit.bind(this);
```

```
        this.handleUsername = this.handleUsername.bind(this);
```

```
        this.handlePassword = this.handlePassword.bind(this);
```

```
    }
```

```
    handleSubmit(event)
```

```
    {
```



```
        let username = this.state.username;
```



```
let password = this.state.password;
if(password.length < 4)
this.setState({username:"",password:"", error:true});
    else this.setState({username:"",password:"",
error:false});
    event.preventDefault();
}

handleUsername(event)
{
    this.setState({ username:event.target.value });
}

handlePassword(event)
{
    this.setState({ password:event.target.value });
}

render()
{
    return <div>
        <Header text={this.props.header} />
        <form onSubmit={this.handleSubmit}>
            <LabelledInput
                type="text"
                label="Username: "
                value={this.state.username}
                onChange={this.handleUsername}
            />
            <br/>
            <br/>
            <LabelledInput
                type="password"
                label="Password: "
                value={this.state.password}
                onChange={this.handlePassword}
            />
            <br/>
        </div>
```

```

    { this.state.error && <p>Please enter t
correct details</p> }

    <input type="submit" value="Go"></input>
  </form>
</div>;
}
}

ReactDOM.render(
  <div>
    <Login header="Login1" />
  </div>,
  document.getElementById("root")
);

</script>
```

Add : 25, Patel Shopping Center, Sai Nath Road, Malad (west) ,Opp malad subway , Mumbai 64 Contact : 9820396074, 022-28809398, 9820860292
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