

{ } we can only insert expression and not statements

expression : resolves to a single value

statement : return multiple value eg: if else, switch case etc.



Here comes Ternary Operator into picture

Condition ? Do if True : Do if False

eg: isCloudy === true ? bring Umbrella() : bringSunScreen()

```
function App() {  
  return <div className="container">{  
    isLoggedIn === true ? <h1>Hello</h1> : <Login />  
  }</div>; isLoggedIn ? <h1>Hello </h1> : <Login />  
}  
  
export default App;
```

* currentTime > 12 && <h1>Hello </h1>

if True
if False

will get rendered
will not get rendered

```
import React from "react";  
  
function Form(prop) {  
  return (  
    <form className="form">  
      <input type="text" placeholder="Username" />  
      <input type="password" placeholder="Password" />  
      {prop.isRegistered === 'false' && <input type="password" placeholder="Confirm Password" />}  
      <button type="submit">{prop.isRegistered ? "Login" : "Register"}</button>  
    </form>  
  );  
}  
  
export default Form;
```

↓
{ !prop.isRegistered && <input type="password" placeholder="Confirm Password" /> }