In React, you can use the ternary operator (`? :`) to conditionally render elements within JSX. Here's a basic example:

```jsx
import React from 'react';

function ExampleComponent({ isLoggedIn }) {
  return (
    <div>
      {isLoggedIn ? (
        <p>Welcome, user!</p>
      ) : (
        <p>Please log in to continue.</p>
      )}
    </div>
  );
}

export default ExampleComponent;
```

In this example, if `isLoggedIn` is `true`, it will render "Welcome, user!" otherwise it will render "Please log in to continue."

You can use ternary operators for more complex conditions as well:

```jsx
import React from 'react';

function ExampleComponent({ isMorning }) {
  return (
    <div>
      <p>
        {isMorning
          ? 'Good morning!'
          : 'Good afternoon or evening!'}
      </p>
    </div>
  );
}

export default ExampleComponent;
```

In this example, if `isMorning` is `true`, it will render "Good morning!" otherwise it will render "Good afternoon or evening!"

Sure, here are three examples of using the ternary operator in React:

Example 1: Conditional Rendering of Component

```jsx
import React from 'react';

function Greeting({ isLoggedIn }) {
  return (
    <div>
      {isLoggedIn ? (
        <h1>Welcome back!</h1>
      ) : (
        <h1>Please sign in.</h1>
      )}
    </div>
  );
}

export default Greeting;
```

Example 2: Conditional Styling

```jsx
import React from 'react';

function Button({ isDisabled }) {
  return (
    <button style={{ backgroundColor: isDisabled ? 'gray' : 'blue' }}>
      {isDisabled ? 'Disabled' : 'Click me'}
    </button>
  );
}

export default Button;
```

Example 3: Conditional Class Names

```jsx

```jsx
import React from 'react';

function Alert({ type }) {
  return (
    <div className={type === 'error' ? 'alert-error' : 'alert-success'}>
      {type === 'error' ? 'Error!' : 'Success!'}
    </div>
  );
}

export default Alert;
```

In these examples, the ternary operator `? :` is used to conditionally render different content, style, or class names based on certain conditions in React components.