**DAY 28**

**REACT USECONTEXT API**

**Create a Context:**

import React, { createContext, useState } from 'react';

// Create a Context

const MyContext = createContext();

**Create a Provider Component**

const MyProvider = ({ children }) => {

const [value, setValue] = useState('Hello, World!');

return (

<MyContext.Provider value={{ value, setValue }}>

{children}

</MyContext.Provider>

);

};

**Consume the Context in a Component:**

import React, { useContext } from 'react';

const MyComponent = () => {

const { value, setValue } = useContext(MyContext);

return (

<div>

<p>{value}</p>

<button onClick={() => setValue('Hello, React!')}>Change Value</button>

</div>

);

};

**Wrap Your App with the Provider:**

import React from 'react';

import ReactDOM from 'react-dom';

import MyProvider from './MyProvider';

import MyComponent from './MyComponent';

const App = () => {

return (

<MyProvider>

<MyComponent />

</MyProvider>

);

};

ReactDOM.render(<App />, document.getElementById('root'));