Context api:System to pass data throughout the app without manually passing props down the tree

Allows us to broadcast global state to the entire app

1)Provider :gives all child components access to value

Value:data that we want to make available (usually state and functions)

Consumers:all components that read the provided context value

we have consumers,

which are all the components that read the value

that we passed into the provider.

So in other words,

consumers are the components that subscribe to the context,

and so they're able to read the value from the context,

and we can create as many consumers

as we want for any context provider.

When value is updated all consumers re-render