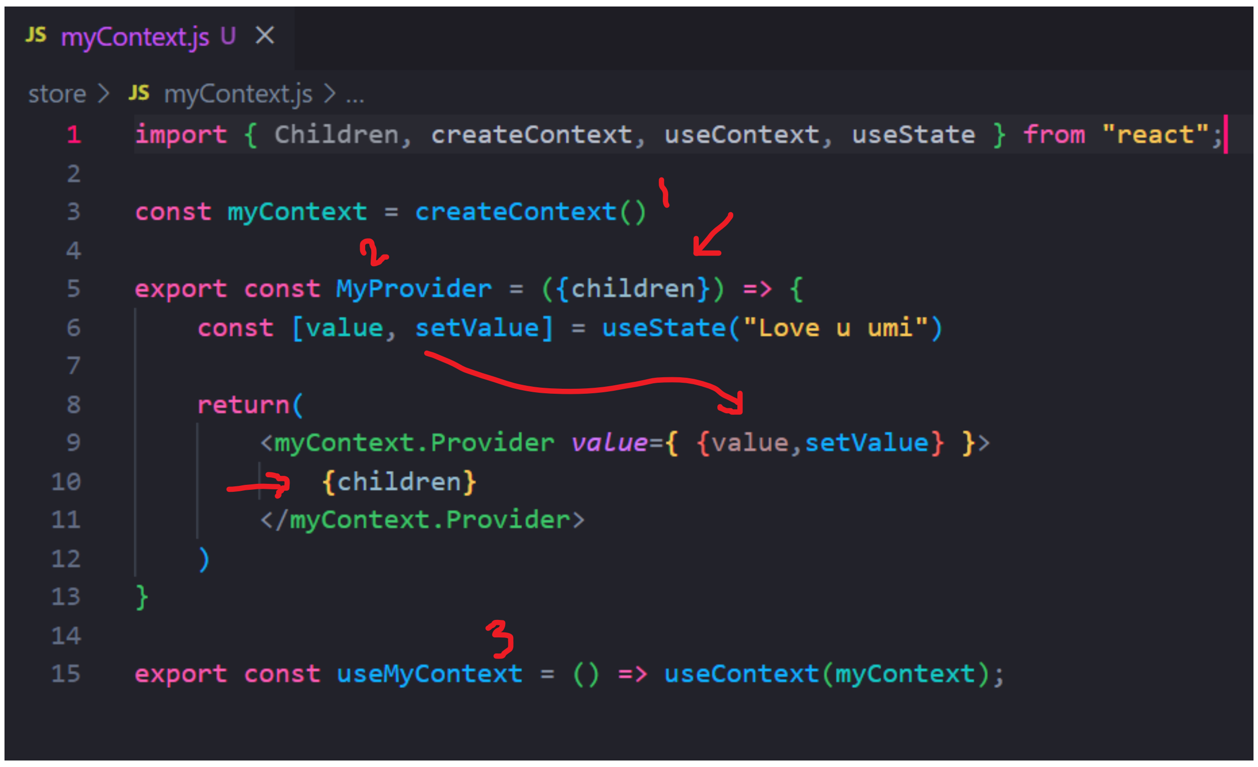
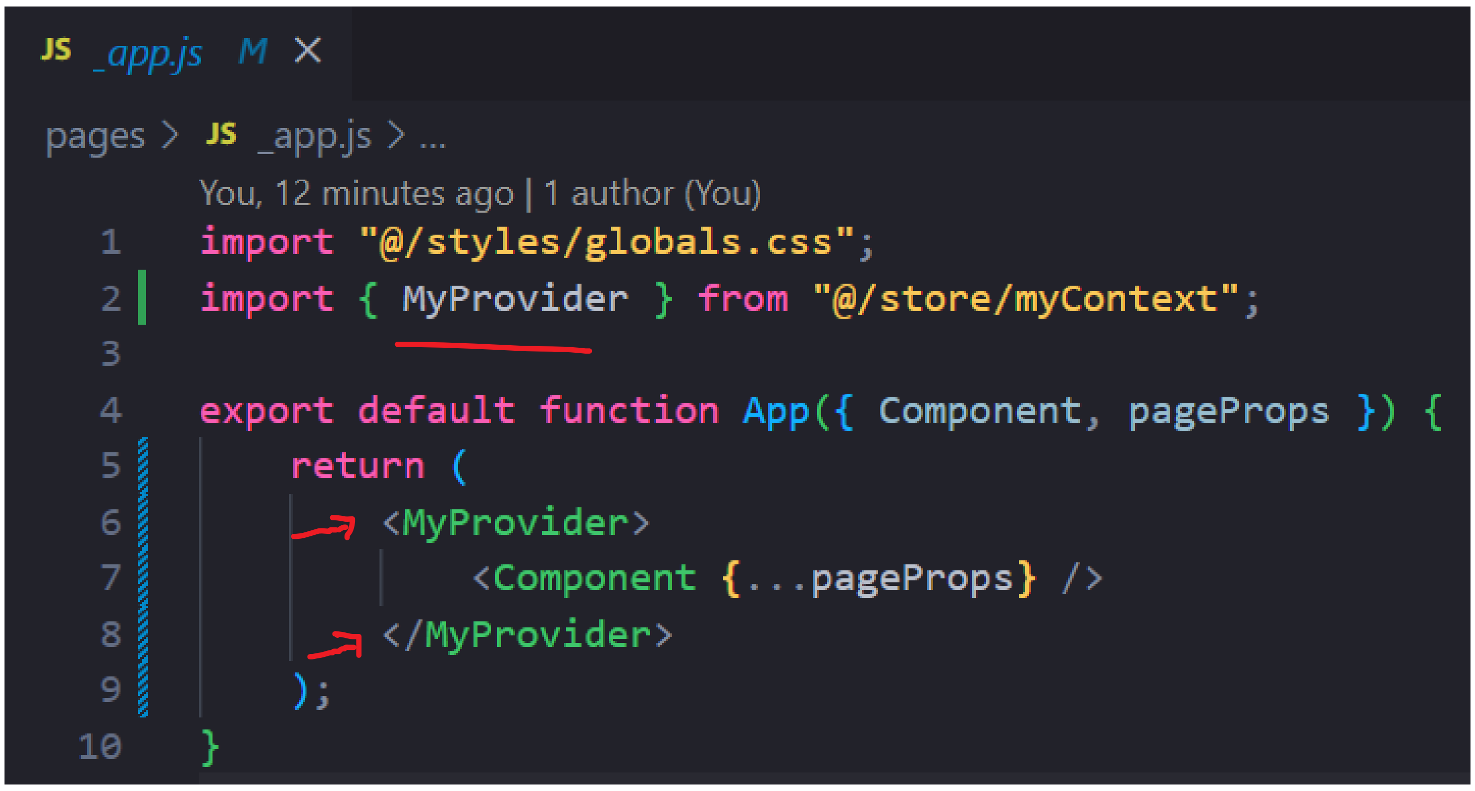
Final ☺

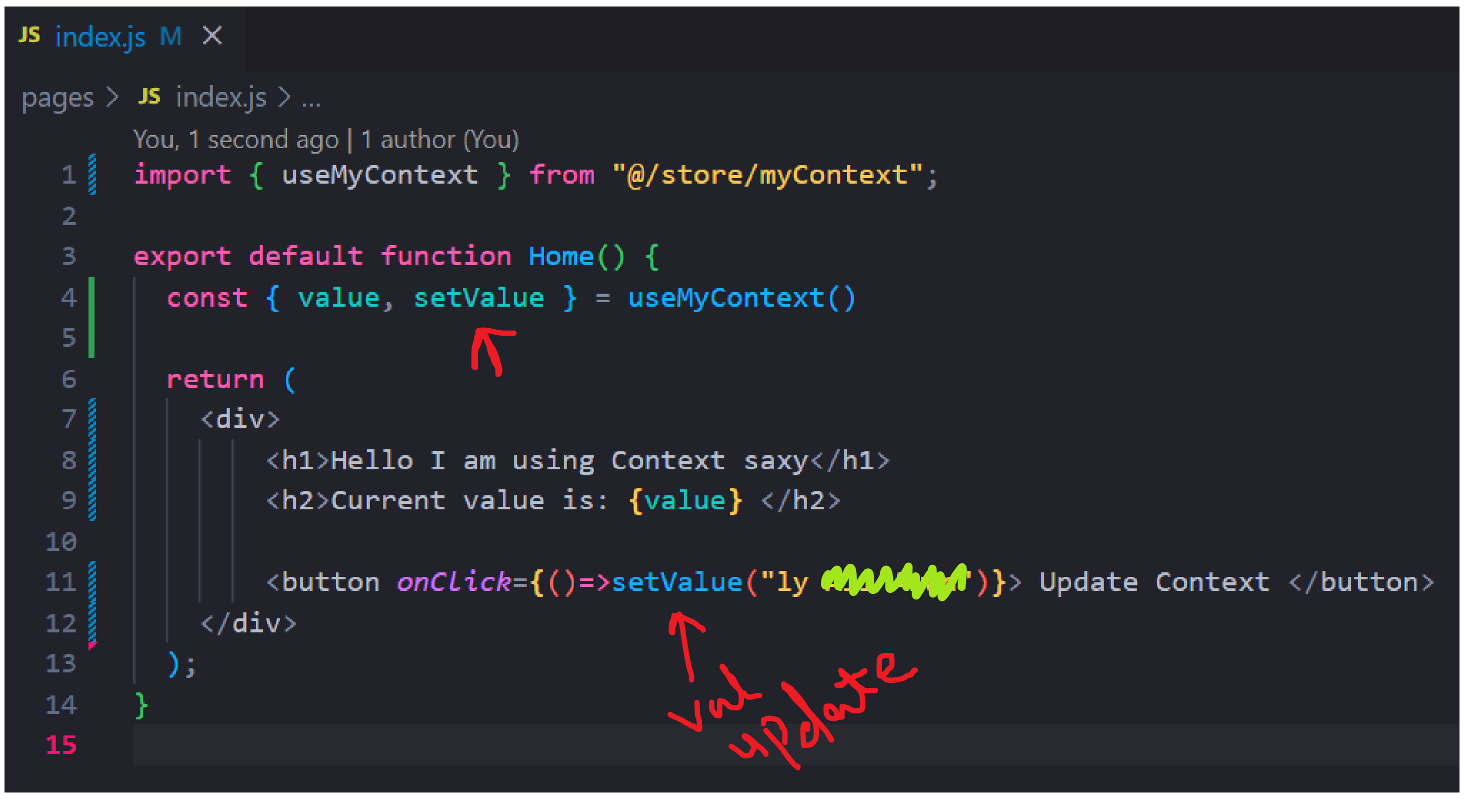
Basic Context :-



```
import { Children, createContext, useContext, useState } from "react";

const myContext = createContext()

export const MyProvider = ({children}) => {
    const [value, setValue] = useState("Love u umi")

    return(
        <myContext.Provider value={ {value,setValue} }>
            {children}
        </myContext.Provider>
    )
}

export const useMyContext = () => useContext(myContext);
```

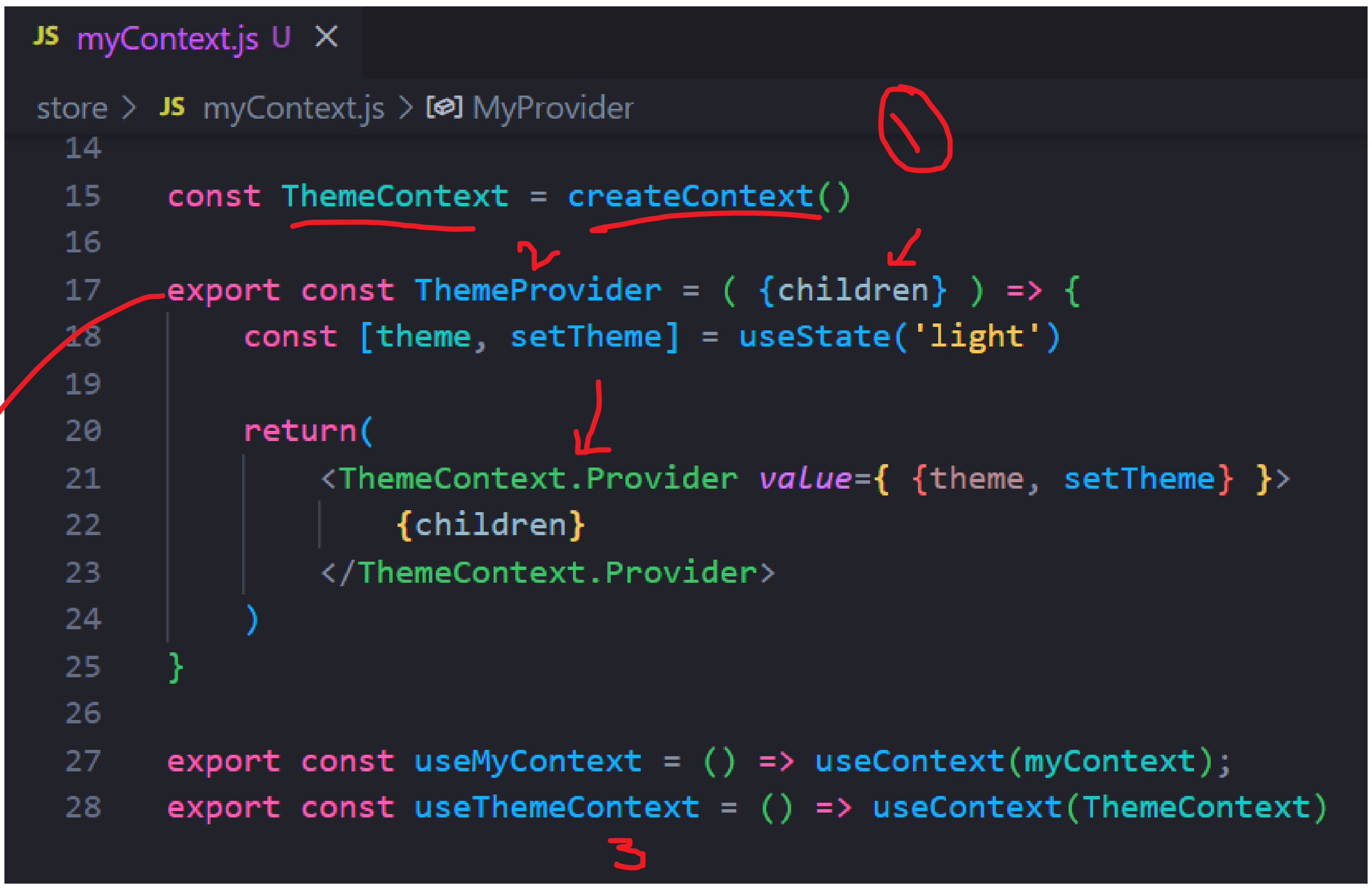


```
import "@/styles/globals.css";
import { MyProvider } from "@/store/myContext";

export default function App({ Component, pageProps }) {
    return (
        <MyProvider>
            <Component {...pageProps} />
        </MyProvider>
    );
}
```

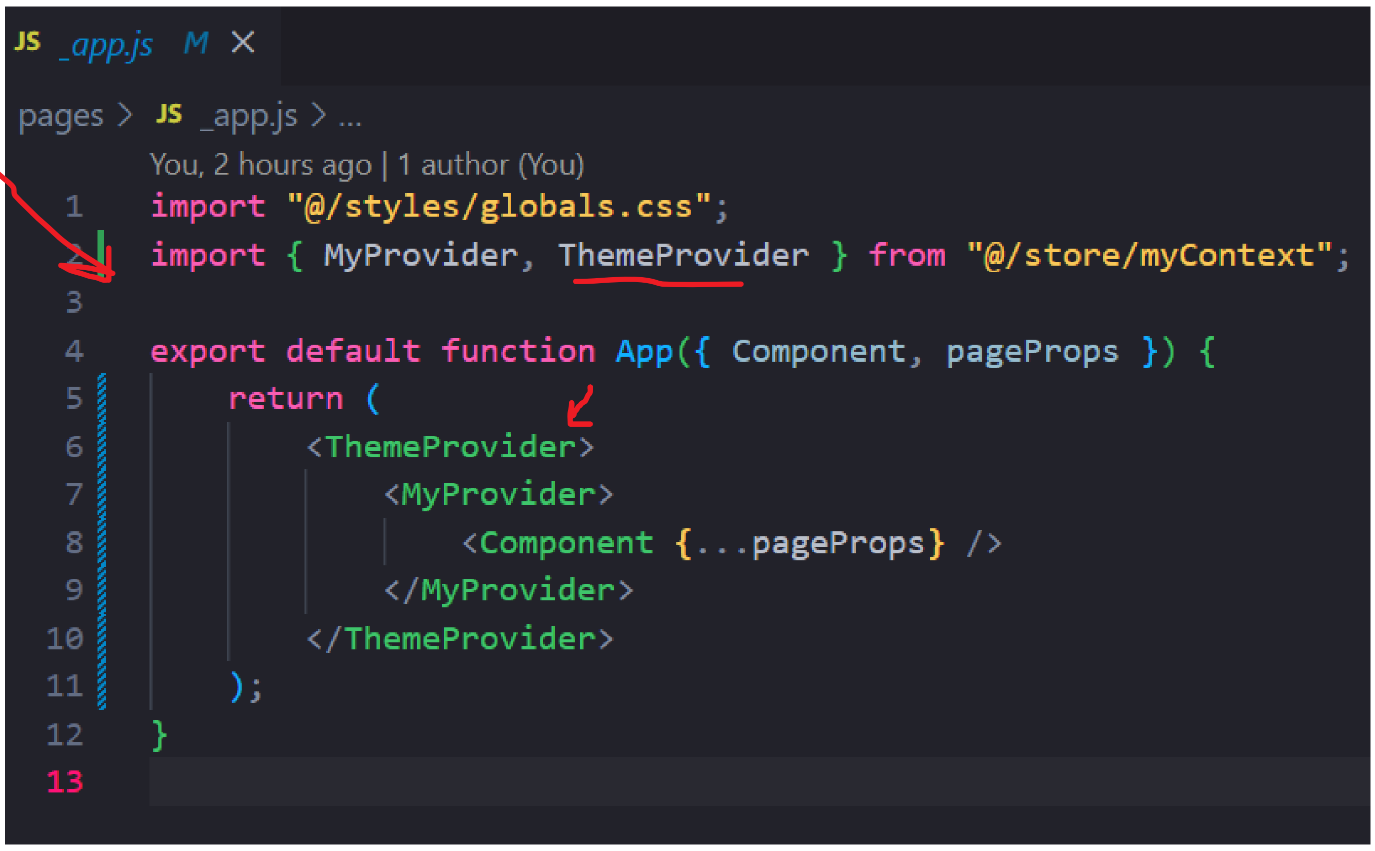


```
import { useMyContext } from "@/store/myContext";

export default function Home() {
  const { value, setValue } = useMyContext()

  return (
    <div>
      <h1>Hello I am using Context saxy</h1>
      <h2>Current value is: {value} </h2>

      <button onClick={()=>setValue("ly [redacted]")}> Update Context </button>
    </div>
  );
}
```

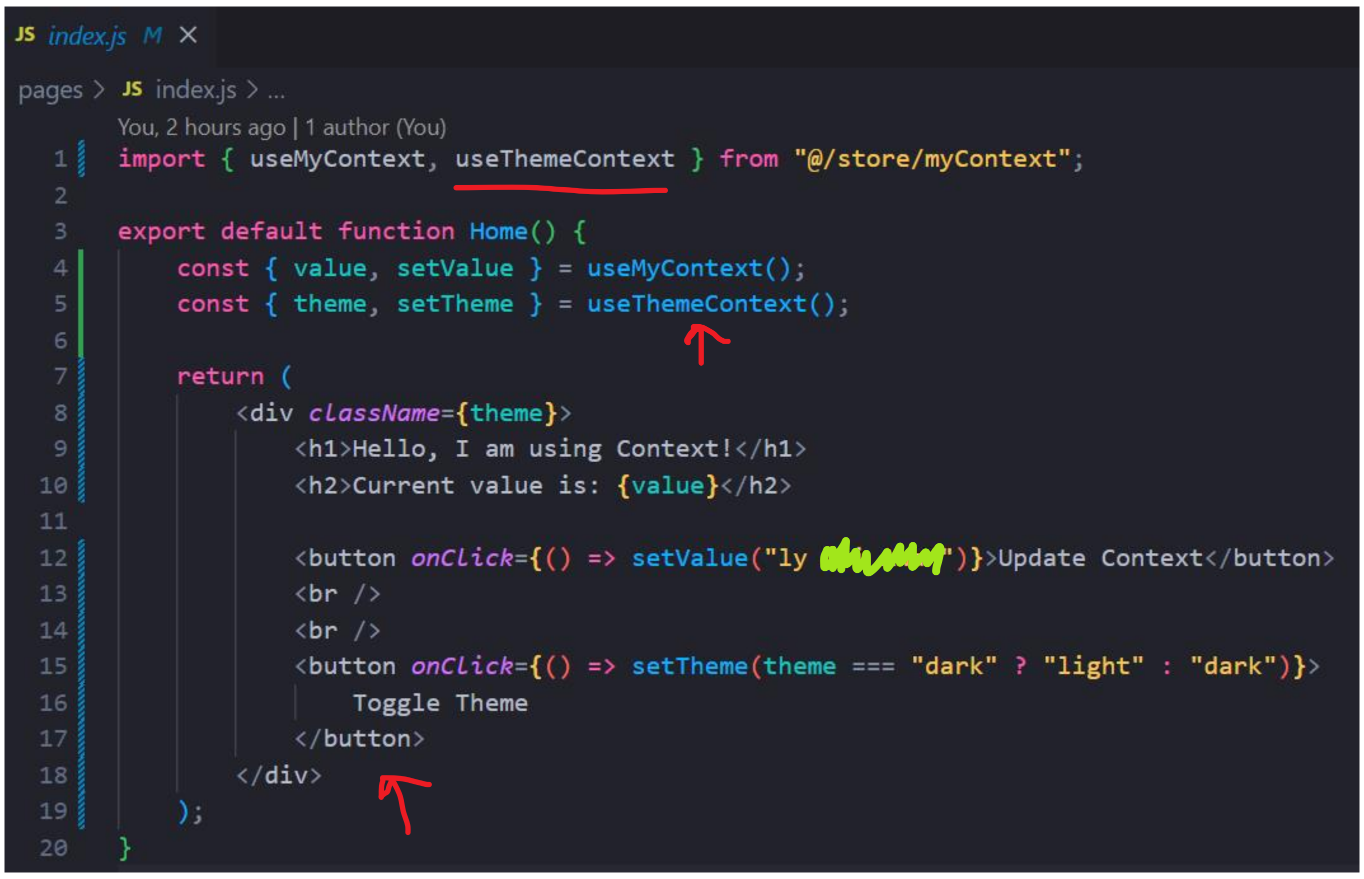
Theme Context :-



```js

const ThemeContext = createContext()

export const ThemeProvider = ( {children} ) => {
    const [theme, setTheme] = useState('light')

    return(
        <ThemeContext.Provider value={ {theme, setTheme} }>
            {children}
        </ThemeContext.Provider>
    )
}

export const useMyContext = () => useContext(myContext);
export const useThemeContext = () => useContext(ThemeContext)
```

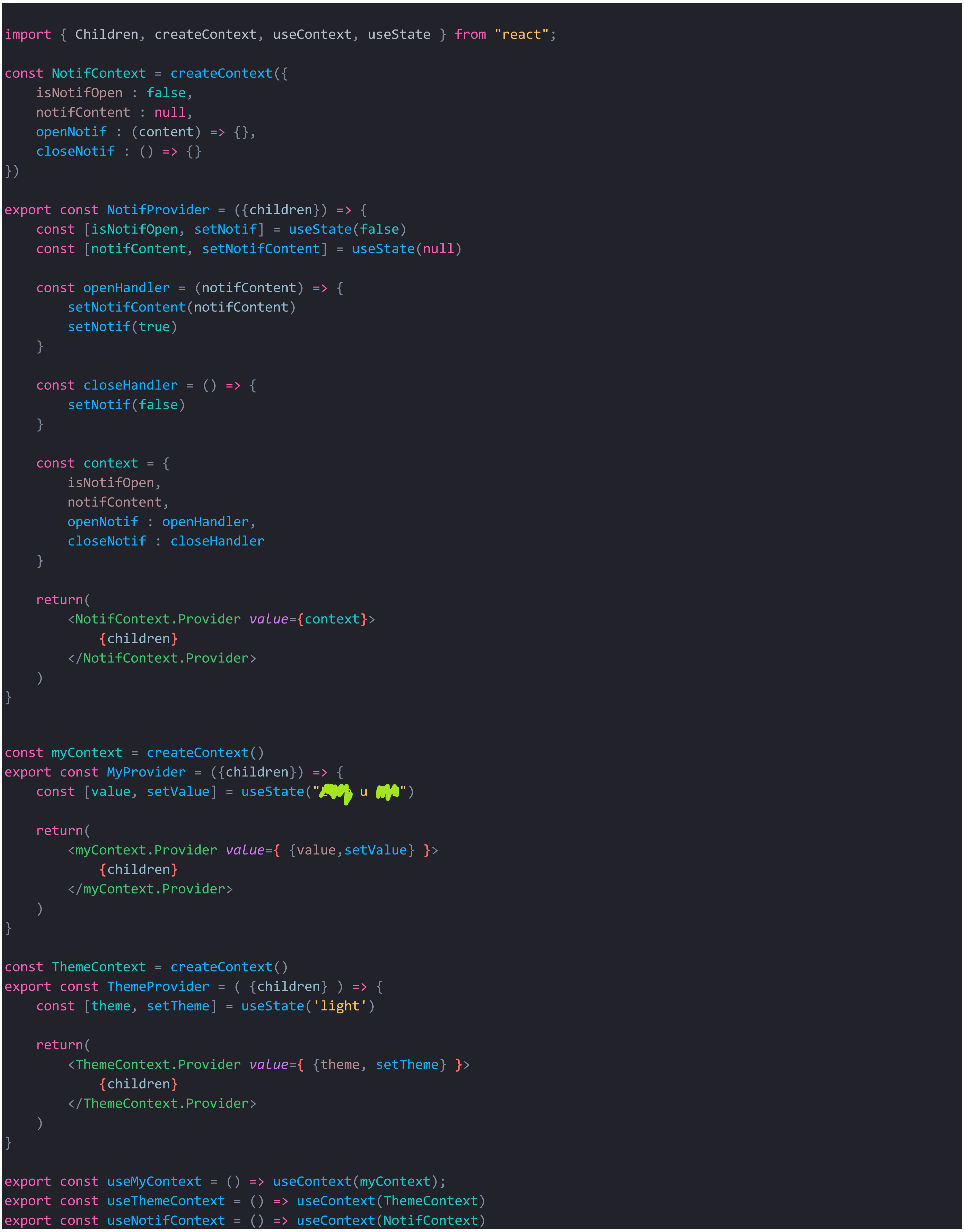


```js
import "@/styles/globals.css";
import { MyProvider, ThemeProvider } from "@/store/myContext";

export default function App({ Component, pageProps }) {
    return (
        <ThemeProvider>
            <MyProvider>
                <Component {...pageProps} />
            </MyProvider>
        </ThemeProvider>
    );
}

```



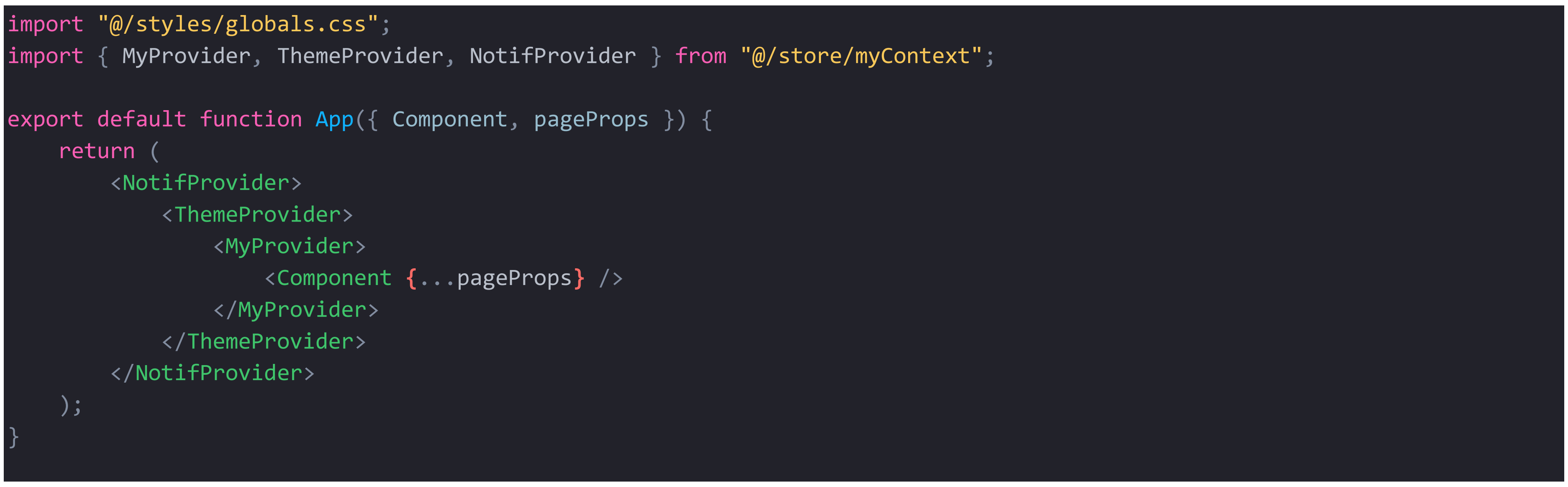
```js
import { useMyContext, useThemeContext } from "@/store/myContext";

export default function Home() {
    const { value, setValue } = useMyContext();
    const { theme, setTheme } = useThemeContext();

    return (
        <div className={theme}>
            <h1>Hello, I am using Context!</h1>
            <h2>Current value is: {value}</h2>

            <button onClick={() => setValue("ly [redacted]")}>Update Context</button>
            <br />
            <br />
            <button onClick={() => setTheme(theme === "dark" ? "light" : "dark")}>
                Toggle Theme
            </button>
        </div>
    );
}
```

Context.js



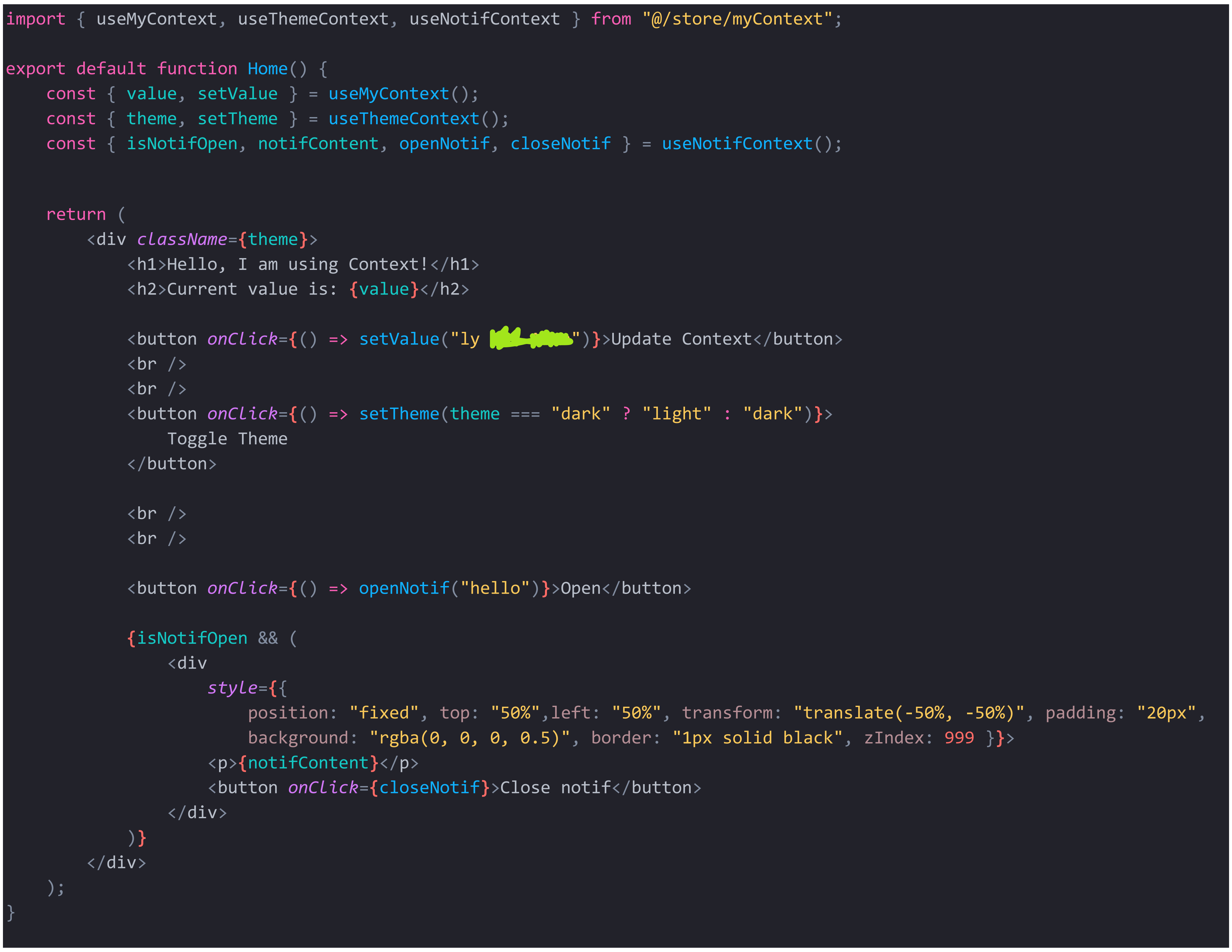
```
import { Children, createContext, useContext, useState } from "react";

const NotifContext = createContext({
    isNotifOpen : false,
    notifContent : null,
    openNotif : (content) => {},
    closeNotif : () => {}
})

export const NotifProvider = ({children}) => {
    const [isNotifOpen, setNotif] = useState(false)
    const [notifContent, setNotifContent] = useState(null)

    const openHandler = (notifContent) => {
        setNotifContent(notifContent)
        setNotif(true)
    }

    const closeHandler = () => {
        setNotif(false)
    }

    const context = {
        isNotifOpen,
        notifContent,
        openNotif : openHandler,
        closeNotif : closeHandler
    }

    return(
        <NotifContext.Provider value={context}>
            {children}
        </NotifContext.Provider>
    )
}


const myContext = createContext()
export const MyProvider = ({children}) => {
    const [value, setValue] = useState("[redacted] u [redacted]")

    return(
        <myContext.Provider value={ {value,setValue} }>
            {children}
        </myContext.Provider>
    )
}

const ThemeContext = createContext()
export const ThemeProvider = ( {children} ) => {
    const [theme, setTheme] = useState('light')

    return(
        <ThemeContext.Provider value={ {theme, setTheme} }>
            {children}
        </ThemeContext.Provider>
    )
}

export const useMyContext = () => useContext(myContext);
export const useThemeContext = () => useContext(ThemeContext)
export const useNotifContext = () => useContext(NotifContext)
```

App.js:



```
import "@/styles/globals.css";
import { MyProvider, ThemeProvider, NotifProvider } from "@/store/myContext";

export default function App({ Component, pageProps }) {
    return (
        <NotifProvider>
            <ThemeProvider>
                <MyProvider>
                    <Component {...pageProps} />
                </MyProvider>
            </ThemeProvider>
        </NotifProvider>
    );
}
```

Index.js:



```
import { useMyContext, useThemeContext, useNotifContext } from "@/store/myContext";

export default function Home() {
    const { value, setValue } = useMyContext();
    const { theme, setTheme } = useThemeContext();
    const { isNotifOpen, notifContent, openNotif, closeNotif } = useNotifContext();


    return (
        <div className={theme}>
            <h1>Hello, I am using Context!</h1>
            <h2>Current value is: {value}</h2>

            <button onClick={() => setValue("ly [redacted]")}>Update Context</button>
            <br />
            <br />
            <button onClick={() => setTheme(theme === "dark" ? "light" : "dark")}>
                Toggle Theme
            </button>

            <br />
            <br />

            <button onClick={() => openNotif("hello")}>Open</button>

            {isNotifOpen && (
                <div
                    style={{
                        position: "fixed", top: "50%",left: "50%", transform: "translate(-50%, -50%)", padding: "20px",
                        background: "rgba(0, 0, 0, 0.5)", border: "1px solid black", zIndex: 999 }}>
                    <p>{notifContent}</p>
                    <button onClick={closeNotif}>Close notif</button>
                </div>
            )}
        </div>
    );
}
```

Login via Next Auth

```
import CredentialsProvider from 'next-auth/providers/credentials';
import NextAuth from 'next-auth';
import { MongoClient } from 'mongodb';

export default NextAuth({
    session:{jwt:true},
    providers:[
        CredentialsProvider({
            name:'credentials',
            async authorize(cred){
                const client=await
MongoClient.connect("mongodb+srv://hira:123456.@cluster0.k927h.mongodb.net/coll?retryWrites=true&w=majority&appName=Cluster0")
                const db=client.db();
                const user= await db.collection("users").findOne({email:cred.email})
                if(!user)
                {
                    throw new Error('no user found');
                }
                else{
                    if(cred.password === user.password)
                    {
                        return {email:user.email}
                    }
                    else
                    {
                        throw new Error('wrong password');
                    }
                }
            }
        })
    ]
})
```

Signup

```
import { MongoClient } from "mongodb";

export default async function handler(req, res) {
    if(req.method==='POST')
    {
    const email=req.body.email;
    const pass=req.body.password;
    console.log(email,pass);
    const client=await
MongoClient.connect("mongodb+srv://hira:123456.@cluster0.k927h.mongodb.net/coll?retryWrites=true&w=majority&appName=Cluster0")
    const db=client.db();

    db.collection("users").insertOne({
        email:email,
        password:pass
    })
    res.status(200).json({ message:"created user" });
  }
}
```

```
const result=await signIn('credentials',{redirect:false,email:email,password:pass})
```