

Day25-class

LoginForm:

```
import React, { useState } from "react";

const LoginForm = () => {
  const [username, setUsername] = useState("");
  const [password, setPassword] = useState("");

  const handleSubmit = (e) => {
    e.preventDefault();
    alert(`Logging in with: ${username} / ${password}`);
  };

  return (
    <form onSubmit={handleSubmit} style={{ marginBottom: "20px" }}>
      <h2>Login Form</h2>
      <input
        type="text"
        placeholder="Username"
        value={username}
        onChange={(e) => setUsername(e.target.value)}
      />
      <br />
      <input
        type="password"
        placeholder="Password"
        value={password}
        onChange={(e) => setPassword(e.target.value)}
      />
    </form>
  );
};
```

```
    />
    <br />
    <button type="submit">Login</button>
  </form>
);
};
```

```
export default LoginForm;
```

SubmitForm.js:

```
import React, {useState} from 'react'
```

```
const SubmitForm = () =>{
  const[name, setName]= useState("")

  const handleSubmit = (e) =>{
    e.preventDefault();
    alert( `The name you have entered:${name}` )
  }

  return(
    <div>
      <form onSubmit={handleSubmit}>
        <label>Enter your name:</label>
        <input type="text" value={name}
          onChange={(e)=> setName(e.target.value)}/>
        <button type="submit">Submit</button>
      </form>
    </div>
```

```
)  
}
```

```
export default SubmitForm
```

ThemeSwitching:

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

```
const ThemeContext = createContext();
```

```
function ThemeProvider({ children }) {
```

```
  const [theme, setTheme] = useState("light");
```

```
  const toggleTheme = () =>
```

```
    setTheme((prev) => (prev === "light" ? "dark" : "light"));
```

```
  return (
```

```
    <ThemeContext.Provider value={{ theme, toggleTheme }}>
```

```
      {children}
```

```
    </ThemeContext.Provider>
```

```
  );
```

```
}
```

```
function useTheme() {
```

```
  return useContext(ThemeContext);
```

```
}
```

```

function ThemedCard() {
  const { theme, toggleTheme } = useTheme();

  return (
    <div
      className={`p-4 rounded shadow-md ${
        theme === "light" ? "bg-white text-black" : "bg-gray-800 text-white"
      }`}
    >
      <h2 className="text-lg font-bold">Theme: {theme}</h2>
      <button
        onClick={toggleTheme}
        className="mt-2 bg-blue-500 text-white px-4 py-2 rounded"
      >
        Toggle Theme
      </button>
    </div>
  );
}

```

```

function ThemeSwitching() {
  return (
    <ThemeProvider>
      <div className="flex items-center justify-center h-screen">
        <ThemedCard />
      </div>
    </ThemeProvider>
  );
}

```

```
}
```

```
export default ThemeSwitching;
```