

Tugas react_auth

Lab Pemrograman Perangkat Bergerak

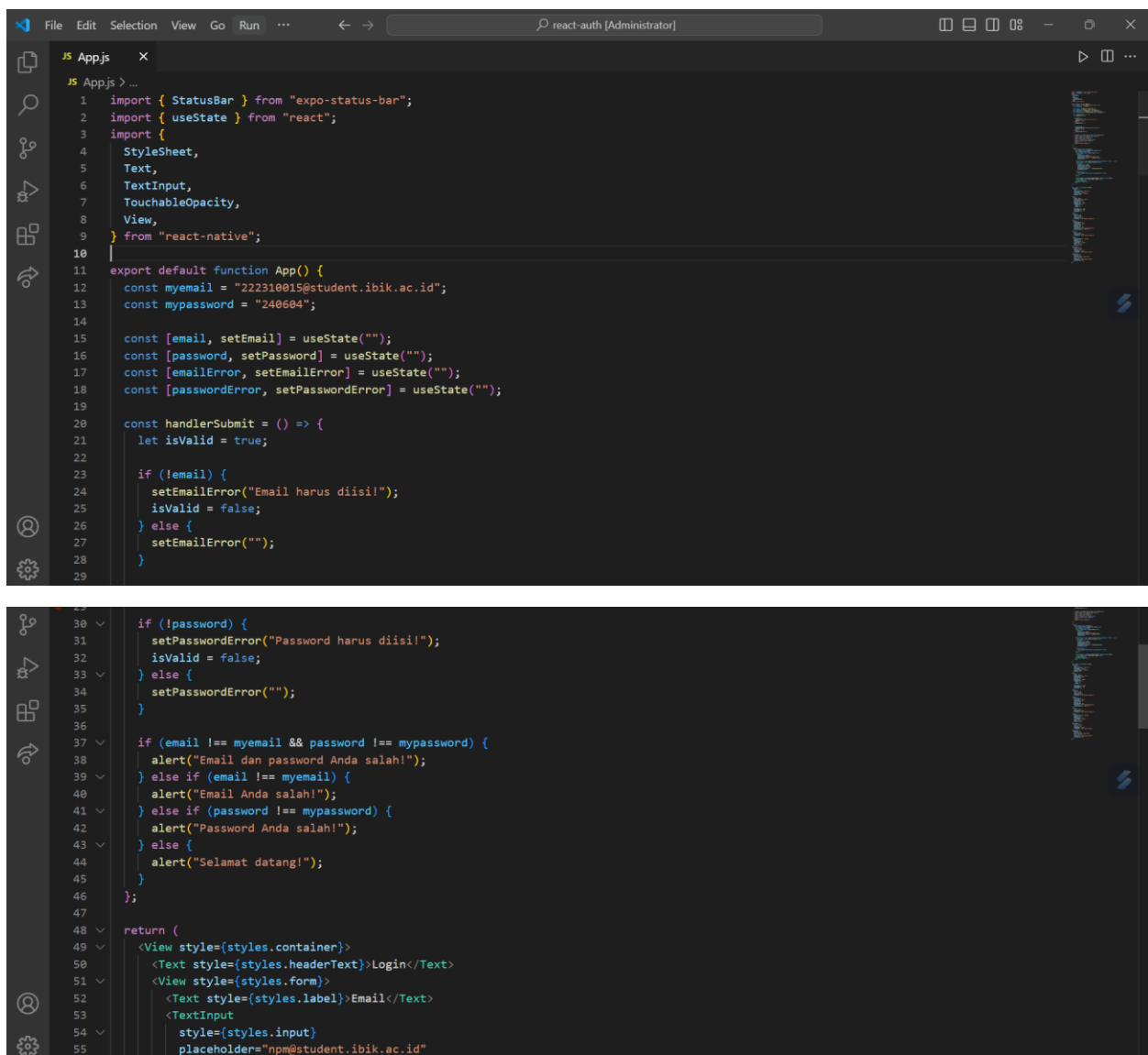
Nama : Risma Handayani

Kelas : TI-22-PB

NPM : 222310015

Soal dan Jawaban!

Source Code:



```
1 import { StatusBar } from "expo-status-bar";
2 import { useState } from "react";
3 import {
4   StyleSheet,
5   Text,
6   TextInput,
7   TouchableOpacity,
8   View,
9 } from "react-native";
10
11 export default function App() {
12   const myemail = "222310015@student.ibik.ac.id";
13   const mypassword = "240604";
14
15   const [email, setEmail] = useState("");
16   const [password, setPassword] = useState("");
17   const [emailError, setEmailError] = useState("");
18   const [passwordError, setPasswordError] = useState("");
19
20   const handlerSubmit = () => {
21     let isValid = true;
22
23     if (!email) {
24       setEmailError("Email harus diisi!");
25       isValid = false;
26     } else {
27       setEmailError("");
28     }
29
30     if (!password) {
31       setPasswordError("Password harus diisi!");
32       isValid = false;
33     } else {
34       setPasswordError("");
35     }
36
37     if (email !== myemail && password !== mypassword) {
38       alert("Email dan password Anda salah!");
39     } else if (email !== myemail) {
40       alert("Email Anda salah!");
41     } else if (password !== mypassword) {
42       alert("Password Anda salah!");
43     } else {
44       alert("Selamat datang!");
45     }
46   };
47
48   return (
49     <View style={styles.container}>
50       <Text style={styles.headerText}>Login</Text>
51       <View style={styles.form}>
52         <Text style={styles.label}>Email</Text>
53         <TextInput
54           style={styles.input}
55           placeholder="npm@student.ibik.ac.id"
56         />
57       </View>
58     </View>
59   );
60 }
```

```

57         value={email}
58       />
59       {emailError ? <Text style={styles.error}>{emailError}</Text> : null}
60       <Text style={styles.label}>Password</Text>
61       <TextInput
62         style={styles.input}
63         placeholder="password"
64         secureTextEntry={true}
65         onChangeText={({text}) => setPassword(text)}
66         value={password}
67       />
68       {passwordError ? (
69         <Text style={styles.error}>{passwordError}</Text>
70       ) : null}
71     </View>
72
73     <TouchableOpacity onPress={handlerSubmit} style={styles.button}>
74       <Text style={styles.buttonText}>Login</Text>
75     </TouchableOpacity>
76     <StatusBar style="auto" />
77   </View>
78 );
79 }
80
81 const styles = StyleSheet.create({
82   container: {
83     flex: 1,
84     backgroundColor: "#f7f7f7",

```

```

85     alignItems: "center",
86     justifyContent: "center",
87     padding: 20,
88   },
89   form: {
90     width: "50%",
91     backgroundColor: "white",
92     borderRadius: 10,
93     padding: 20,
94     shadowColor: "black",
95     shadowOffset: {
96       width: 0,
97       height: 2,
98     },
99     shadowOpacity: 0.25,
100    shadowRadius: 3.84,
101    elevation: 5,
102  },
103  label: {
104    fontSize: 16,
105    color: "black",
106    marginBottom: 5,
107    fontFamily: "Merriweather-Regular",
108  },
109  input: {
110    borderWidth: 1,
111    borderColor: "ccc",

```

```

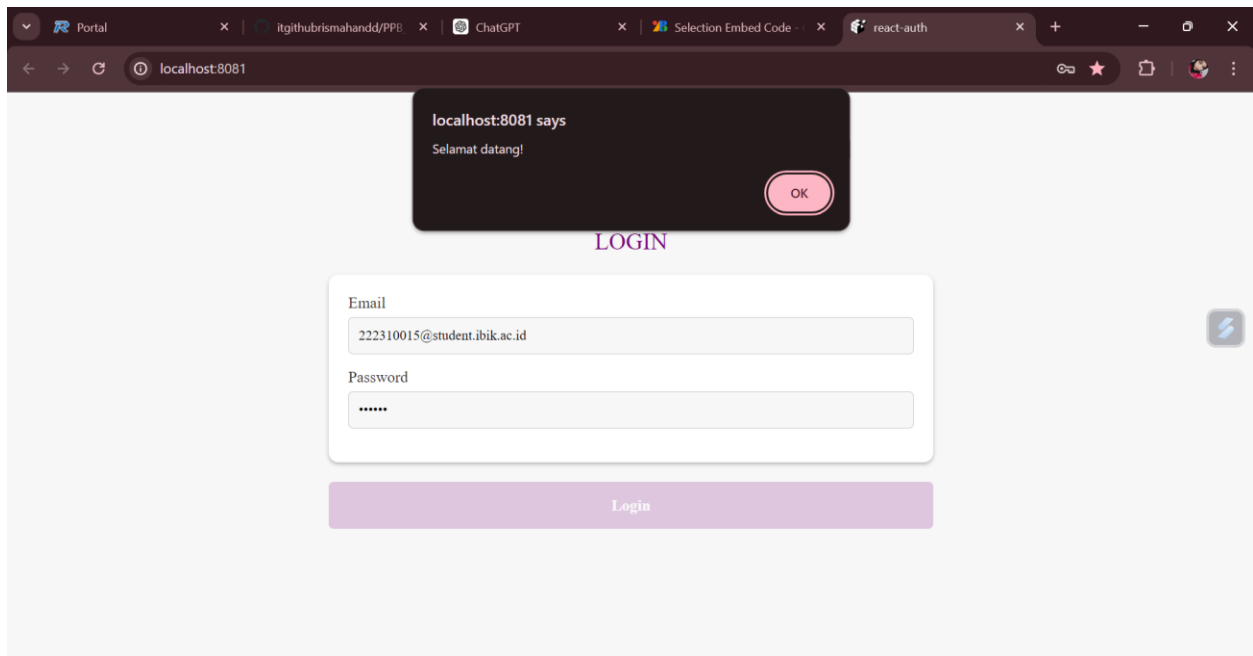
112    borderRadius: 5,
113    padding: 10,
114    marginBottom: 15,
115    fontFamily: "Merriweather-Regular",
116    backgroundColor: "#f7f7f7",
117  },
118  error: {
119    color: "red",
120    marginBottom: 15,
121    fontFamily: "Merriweather-Regular",
122  },
123  button: {
124    backgroundColor: "purple",
125    padding: 15,
126    borderRadius: 5,
127    alignItems: "center",
128    width: "50%",
129    marginTop: 20,
130  },
131  buttonText: {
132    color: "white",
133    fontSize: 16,
134    fontWeight: "bold",
135    fontFamily: "Merriweather-Bold",
136  },
137  headerText: {
138    fontSize: 24,

```

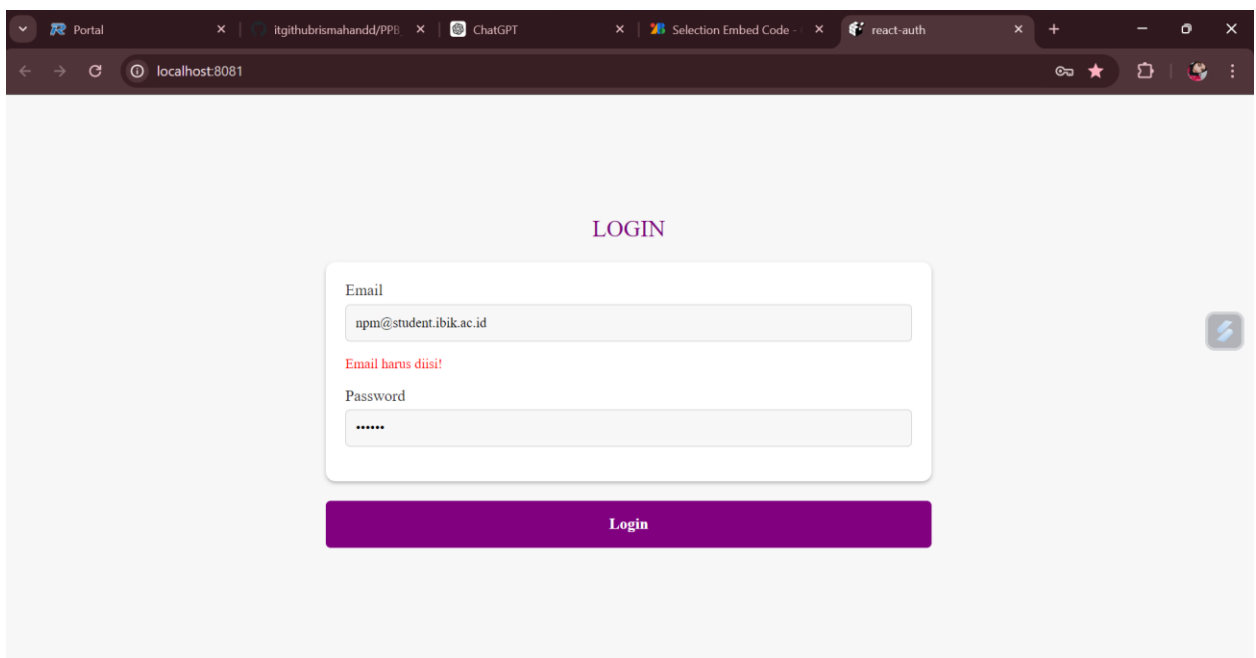
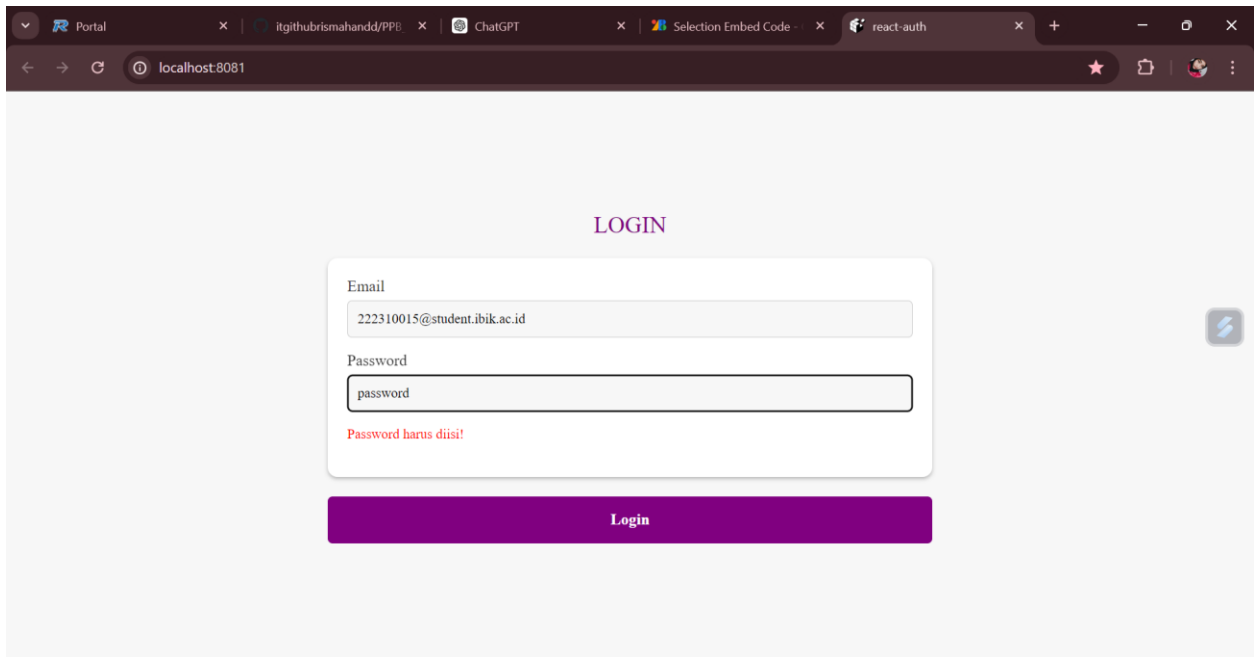
```
138     fontSize: 24,  
139     textTransform: "uppercase",  
140     color: "purple",  
141     fontFamily: "Merriweather-Bold",  
142     marginBottom: 20,  
143   },  
144   });  
145
```

Output:

➤ Kondisi email dan password benar



➤ Kondisi email dan password tidak diisi



➤ **Kondisi password salah**

