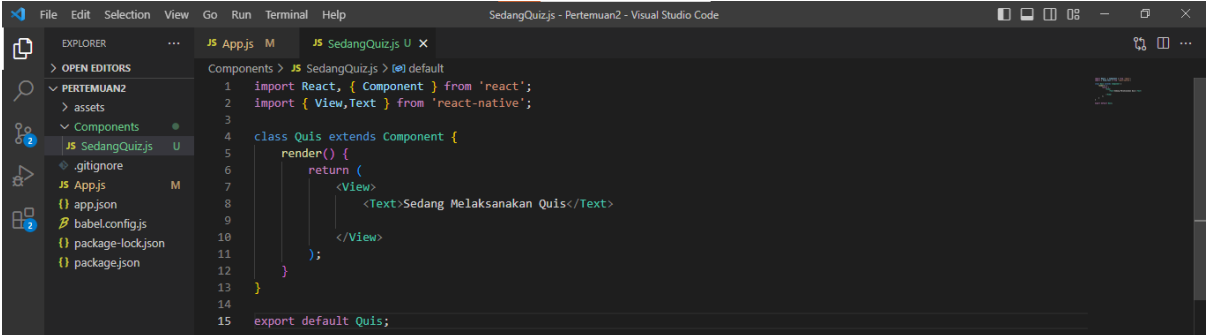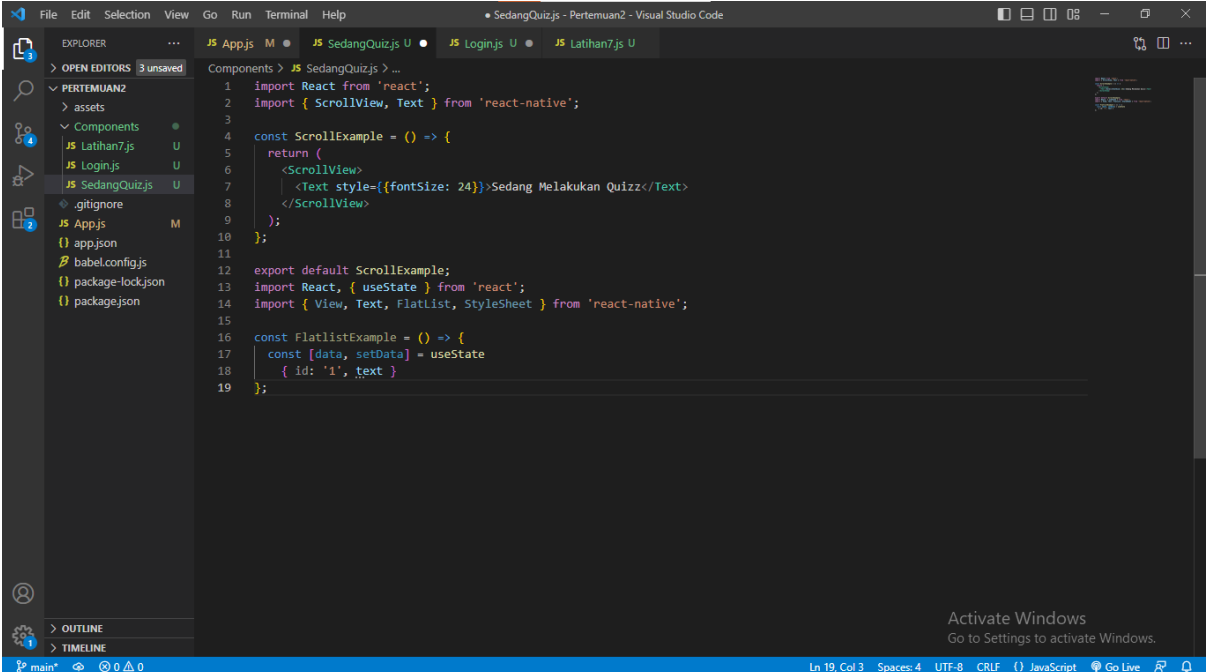**Muhamad Yannuar Maulana**

212310023

1.
```
E:\Tugas\PPB Tugas\Pertemuan1>npx create-expo-app Quizz2
√ Downloaded and extracted project files.
> npm install
```

2.
```
E:\Tugas\PPB Tugas\Pertemuan1>npx expo start
```

3.

4.

5.

6.
```
import React from 'react';
import { ScrollView, Text } from 'react-native';

const ScrollExample = () => {
  return (
    <ScrollView>
      <Text style={{fontSize: 24}}>Sedang Melakukan Quizz</Text>
```

```
13.      </ScrollView>
14.   );
15.};
16.
17.export default ScrollExample;
18.import React, { useState } from 'react';
19.import { View, Text, FlatList, StyleSheet } from 'react-native';
20.
21.const FlatlistExample = () => {
22.   const [data, setData] = useState
23.      { id: '1', text }
24.};
```

```
6. import React, { useState } from 'react';

import { View, Text, TextInput, TouchableOpacity, StyleSheet } from 'react-native';

export default function LoginScreen({ navigation }) {
  const [username, setUsername] = useState('');
  const [password, setPassword] = useState('');

  const handleLogin = () => {
    if (username === '' || password === '') {
      alert('Username and password are required');
      return;
    }

    // Validasi login disini
    if (username === 'admin' && password === 'admin') {
      // Jika login berhasil, navigate ke halaman home
      navigation.navigate('Home');
    } else {
      alert('Invalid username or password');
    }
  };

  return (
    <View style={styles.container}>
      <Text style={styles.title}>Login Form</Text>

      <TextInput
        style={styles.input}
        placeholder="Username"
        onChangeText={setUsername}
```

```
          value={username}
        />

        <TextInput
          style={styles.input}
          placeholder="Password"
          secureTextEntry
          onChangeText={setPassword}
          value={password}
        />

        <TouchableOpacity style={styles.button} onPress={handleLogin}>
          <Text style={styles.buttonText}>Login</Text>
        </TouchableOpacity>
      </View>
  );
}

const styles = StyleSheet.create({
  container: {
    flex: 1,
    alignItems: 'center',
    justifyContent: 'center',
  },
  title: {
    fontSize: 24,
    fontWeight: 'bold',
    marginBottom: 16,
  },
  input: {
    width: '80%',
    height: 40,
    borderColor: 'gray',
    borderWidth: 1,
    borderRadius: 4,
    marginBottom: 16,
    paddingHorizontal: 8,
  },
  button: {
    backgroundColor: '#2196F3',
    padding: 8,
    borderRadius: 4,
  },
  buttonText: {
    color: 'white',
    fontWeight: 'bold',
    textAlign: 'center',
  },
```

```
});
```

```
7. import React from 'react';

import { NavigationContainer } from '@react-navigation/native';
import { createStackNavigator } from '@react-navigation/stack';

import HomeScreen from './screens/HomeScreen';
import DetailScreen from './screens/DetailScreen';

const Stack = createStackNavigator();

export default function App() {
  return (
    <NavigationContainer>
      <Stack.Navigator>
        <Stack.Screen name="Home" component={HomeScreen} />
        <Stack.Screen name="Detail" component={DetailScreen} />
      </Stack.Navigator>
    </NavigationContainer>
  );
}
import React from 'react';
import { NavigationContainer } from '@react-navigation/native';
import { createDrawerNavigator } from '@react-navigation/drawer';

import HomeScreen from './screens/HomeScreen';
import SettingsScreen from './screens/SettingsScreen';

const Drawer = createDrawerNavigator();

export default function App() {
  return (
    <NavigationContainer>
      <Drawer.Navigator>
        <Drawer.Screen name="Home" component={HomeScreen} />
        <Drawer.Screen name="Settings" component={SettingsScreen} />
      </Drawer.Navigator>
    </NavigationContainer>
  );
}
```