Practice at home day 4

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

import Button from '@mui/material/Button';

import Dialog from '@mui/material/Dialog';

import DialogTitle from '@mui/material/DialogTitle';

import DialogContent from '@mui/material/DialogContent';

import DialogActions from '@mui/material/DialogActions';

import TextField from '@mui/material/TextField';


const LoginDialog = () => {

  const [open, setOpen] = useState(false);

  const [username, setUsername] = useState('');

  const [password, setPassword] = useState('');


  const handleLogin = () => {

    // Perform login logic, e.g., validate credentials

    // If login is successful, you can close the dialog

    // For simplicity, let's just log the entered credentials

    console.log('Username:', username);

    console.log('Password:', password);


    // Close the dialog

    setOpen(false);

  };
```

```jsx
const handleOpen = () => {

  setOpen(true);

};


const handleClose = () => {

  setOpen(false);

};


return (

  <div>

    <Button variant="contained" data-testid="login" onClick={handleOpen}>

      Login

    </Button>


    <Dialog open={open} onClose={handleClose}>

      <DialogTitle>Login</DialogTitle>

      <DialogContent>

        <TextField

          label="Username"

          data-testid="username"

          value={username}

          onChange={(e) => setUsername(e.target.value)}

        />

        <TextField

          type="password"
```

```jsx
        label="Password"

        data-testid="password"

        value={password}

        onChange={(e) => setPassword(e.target.value)}

      />

    </DialogContent>

    <DialogActions>

      <Button onClick={handleClose} data-testid="cancel">

        Cancel

      </Button>

      <Button onClick={handleLogin} data-testid="dia-login">

        Login

      </Button>

    </DialogActions>

  </Dialog>

 </div>

);

};


export default LoginDialog;
```

output:

Login

Username

Password

CANCEL LOGIN