**React Assignment on React Context:**

Imagine you are building an app that displays the details of a user's profile.

The data about the user includes their name and email. The App

component will pass this user data to a deeply nested child component

called Profile.

‣ In this assignment, you will:

1. Use Prop Drilling to pass the data from App to Profile.

2. Use React Context to pass the data directly to Profile without going

through each component.

App.js code :

import React from "react";

function App() {

  const user = {

    name: "markberg",

    email: "markbergindia@gmail.com"

  };

  return (

    <div>

      <h2>Profile</h2>

      <UserContainer user={user} />

    </div>

  );

}

function UserContainer({ user }) {

  return <UserDetails user={user} />;

}

function UserDetails({ user }) {

  return <Profile user={user} />;

}

function Profile({ user }) {

  return (

    <div>

      <p><strong>Name:</strong> {user.name}</p>

      <p><strong>Email:</strong> {user.email}</p>

    </div>

  );

}

export default App;