Objective:

- To Implement useContext in React applications

Time required: 20 minutes

Steps:

Creating a Context:

```
// YourContext.js file

import React from 'react';
const YourContext = React.createContext();
export default YourContext;
```

Providing Context Value:
To provide the context value to components, you'll need to wrap them
in **Context.Provider** component.

```
// App.js
import React from 'react';
import UserContext from './UserContext';
import UserProfile from './UserProfile';

const user = { name: 'John Doe', };

function App() {
 return (
  <UserContext.Provider value={user}>
    <Component A />
   </UserContext.Provider> )
   }
export default App
```

Using useContext:

```
// Component A
import { useContext } from 'react';
import YourContext from './YourContext';

function UserProfile() {
  const user = useContext(YourContext);

  return <div>{user.name}</div>;
}

export default UserProfile;
```

Step 3: Run the application

Step 4: Expected output : John Doe