11 - Homework (React Context)

In this homework you'll need to implement React context into App. You've learned Context implementation in the Hands-on.

Homework must be finished by **21.5.2021. (23:59h)**!

Task description

You need to create Context which will store **isLoggedIn** and **isAdmin** values:

- Login page must set **isAdmin** and **isLoggedIn** in state through Context.
- Header component must read **isAdmin** and **isLoggedIn** values from Context.
- Protected route must read **isAdmin** value from Context.

This is a really easy task that takes about 30 minutes of work. You can achieve a maximum of 10 points.

Next lecture preparation

In the next lecture we are going to learn what Mobx is and how to use it for complex state management inside React.

Mobx is a library that makes state management simple and scalable. While you read the documentation try to think about how it could be used in your application instead of React Context. You can also try to compare the two approaches to state management.

Read the following example which is focused on the React-Mobx implementation. Also you can find out more about Mobx here.