# How to conditionally display something

1.  Take a look at the navigation bar and drawer in App.js.

They're displaying every option all of the time. But the choices sometimes don't really make sense. For example, if the user is already logged in, why show them the login option? Instead we should show them the logout option. Let's implement some conditional displaying in our JSX.

2.  Editing App.js, locate the top menu. It'll be in a <nav> inside the <header>.

Notice that that <nav> shows all of the menu options no matter what. Instead, let's show the first three (account, logout, and checkout) if the user is logged in and the last two (login, and register) if the user is logged out.

But how will we know?

In our store's state there is an object that represents the current user. Let's say that if state.user exists, the user is logged in.

3.  Take a look at Login in the browser and in the IDE. If you were to console.log() the state you'd see that user isn't defined.
4.  Look at the form's onSubmit event. Remember when we implemented Logging in and Registering? Well that dispatch()ed a user so state.user should be set to something if the credentials are valid.
5.  Go ahead and login using good credentials[3]. Glance in the console.log() and you'll see that state.user now exists.

Awesome, we've established that when you click the login button we are "logged in". Now let's use that in the menu.

6.  Edit App.js. Put in a conditional that will render only the first three options if state.user exists and the last two if not.

    Hints:
    *   Create a JSX expression with the curly braces.
    *   You're testing state.user.
    *   Use a ternary
    *   Wrap the links with a React fragment when you need to return a single JSX element.

7.  Run and test. You've got it right when you only see login and register at first but when you log in you see account, logout, and checkout.

## The navigation drawer
Now that you've done it for the top nav bar, it should be trivial to do the same thing for the navigation drawer - the one you see when you click the hamburger menu.

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[3] To find a good email/password combination, look in the database file or make a GET request to http://localhost:3007/api/users and pick one.

8. Go ahead and implement the same thing for the navigation drawer.