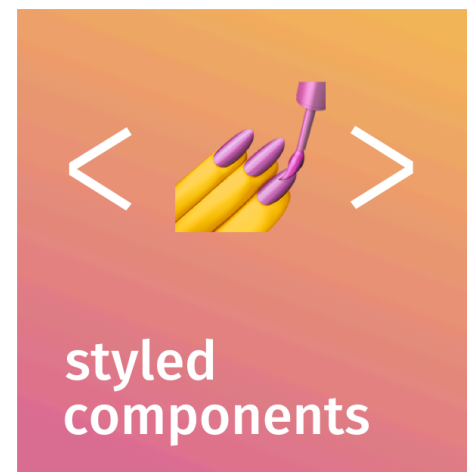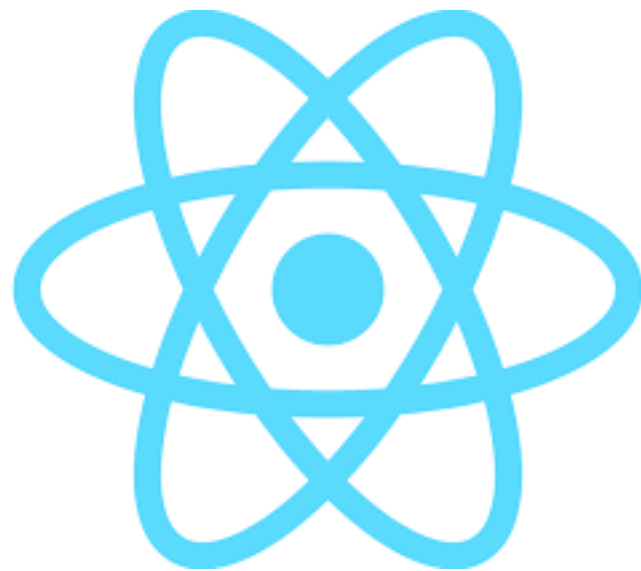# Lesson - 38

React Styling
(Re-implement todo app)

Lesson Plan

- Implementing HomeWork

- Styling in react (CSS)

- CSS-in-JS (Styled Components)

What to read

1. Lists and Keys: https://reactjs.org/docs/lists-and-keys.html

2. React Styling:

    1. https://www.w3schools.com/react/react_css.asp

    2. https://www.w3schools.com/react/react_sass.asp

3. Styled Components:

    1. Motivation: https://styled-components.com/docs/basics#motivation

    2. Getting started: https://styled-components.com/docs/basics#getting-started

Home work

1. Implement logic for **handleItemStatusToggle** function, that is in app.js.

2. Using the same approach of passing props down as with **handleItemStatusToggle**, implement **handleItemRemove** function.

3. Create TodoListItem styled component instead of using .todolist__item class. In your styled component you can target it's children like input[type='checkbox'] and span like in the example

```
export const Button = styled.button`
    height: 32px;
    width: 64px;
    background-color: #eaeaea;
    border-radius: 5px;

    span {
        color: red;
    }
`
```