Class Component and functional components  
states and propes  
How Navigation  
difference between ES6 and ES7  
current version of react native  
Flat list:  
 **React Native FlatList** helps us to display a scrolling list of structured data. Unlike ScrollView, **React Native FlatList** supports for long lists of data and it only renders the elements which are currently shown on the screen. It doesn't render all the elements at once

Latest version of react native:  
 0.62  
difference between cli and expo:  
pure componet:  
 its is similar to simple components it only compare the state with already existing and if same to previous then it will not rerender and if different then it will be rerender while simple component does not compare states and rerender every time.   
its also provided by react. <https://www.youtube.com/watch?v=PXXjkq4A-OU>  
  
Virtual DOM and Real DOM:

Hooks: we can use multiple react features without writing a class through hooks like we can make states.

**lifecycle of react native**:  
These methods are called in the following order when an instance of a component is being created and inserted into the DOM:

* [**constructor()**](https://reactjs.org/docs/react-component.html#constructor)
* [static getDerivedStateFromProps()](https://reactjs.org/docs/react-component.html#static-getderivedstatefromprops)
* [**render()**](https://reactjs.org/docs/react-component.html#render)
* [**componentDidMount()**](https://reactjs.org/docs/react-component.html#componentdidmount)

**Fragments**.  
 A common pattern in **React** is for a component to return multiple elements. **Fragments** let you group a list of children without adding extra nodes to the DOM. There is also a new short syntax for declaring them.  
pros and cons of react native:  
<https://citrusbits.com/react-native-pros-and-cons/>   
  
<https://www.youtube.com/user/techSithTube/playlists>