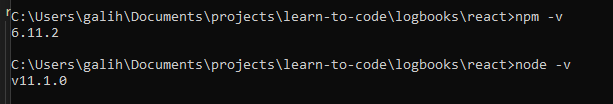
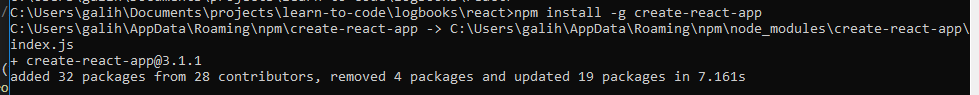
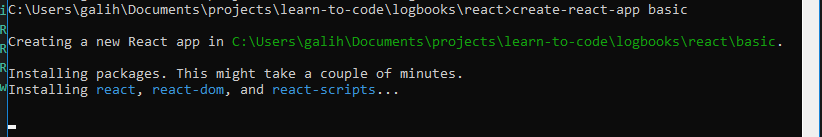
Cek versi NPM & Node JS



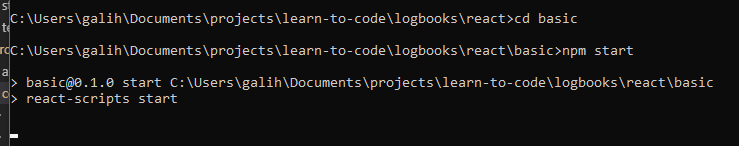
Install create-react-app globally

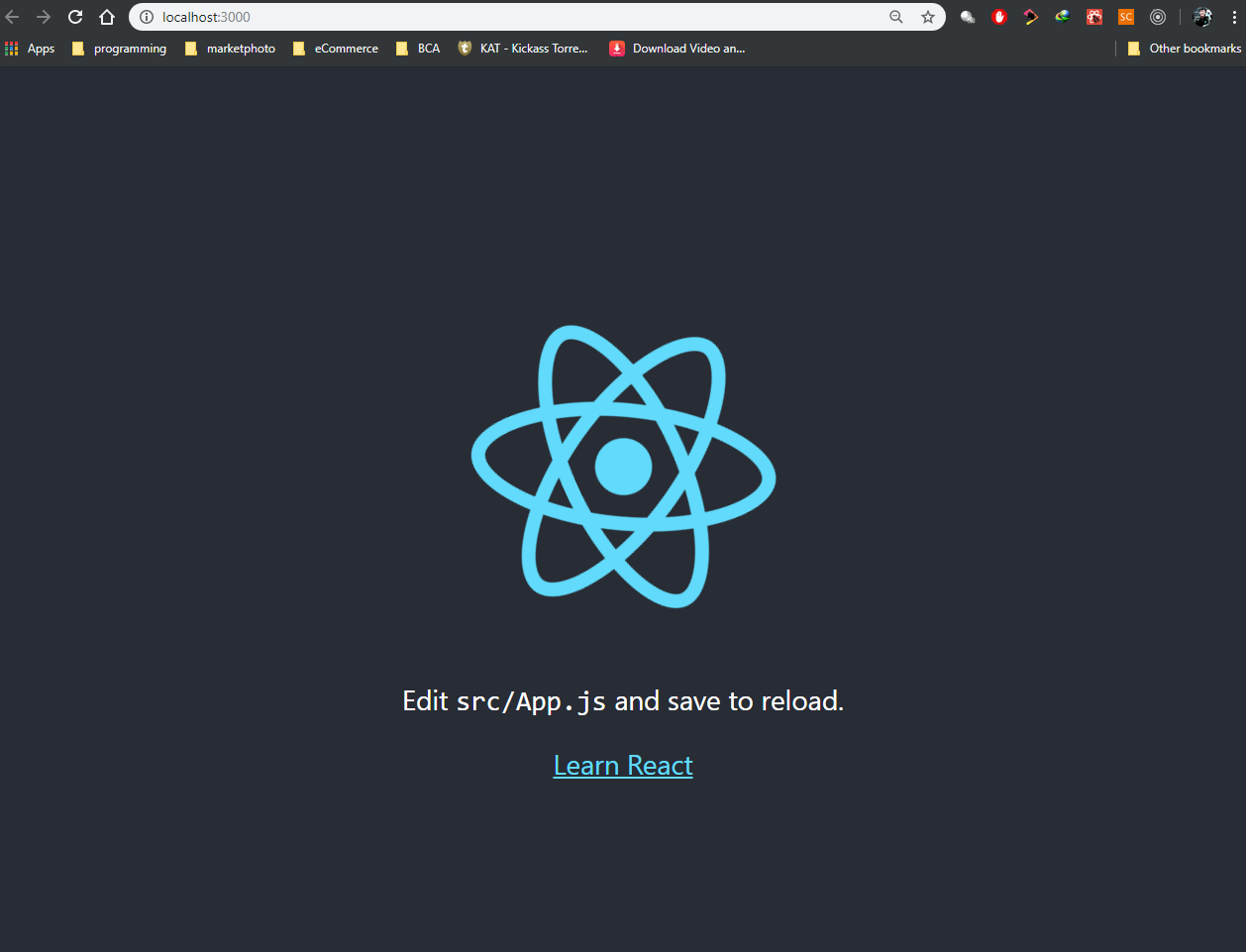


Bikin project basic



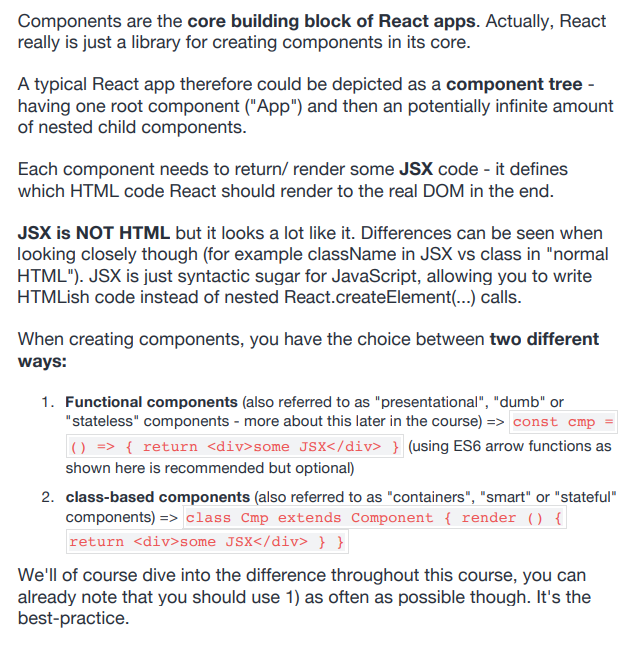
Start development

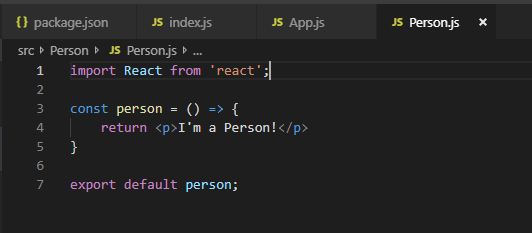
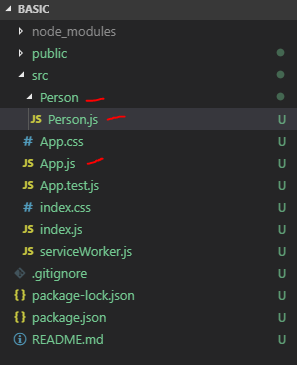


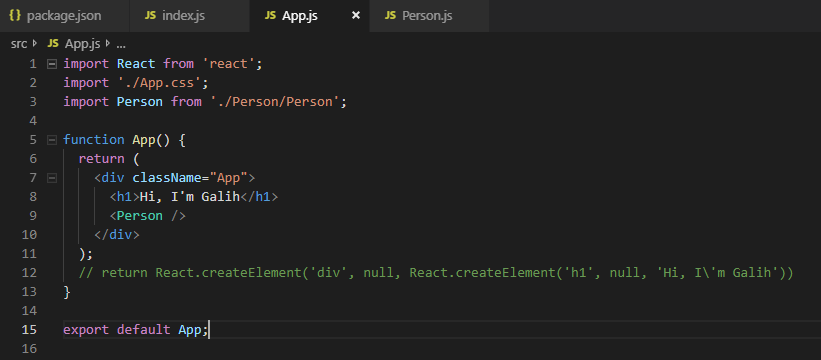


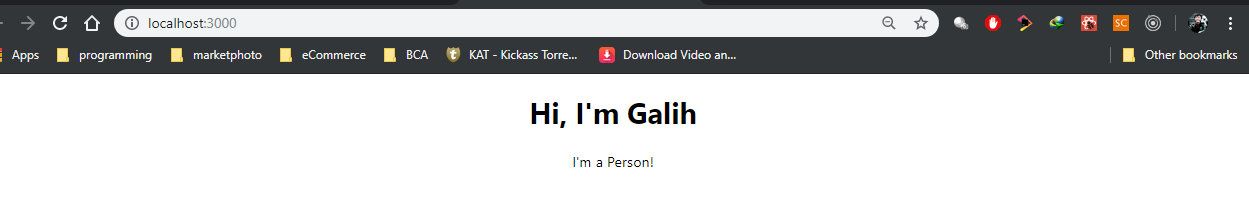
===============================================================================================

**Creating a functional component**

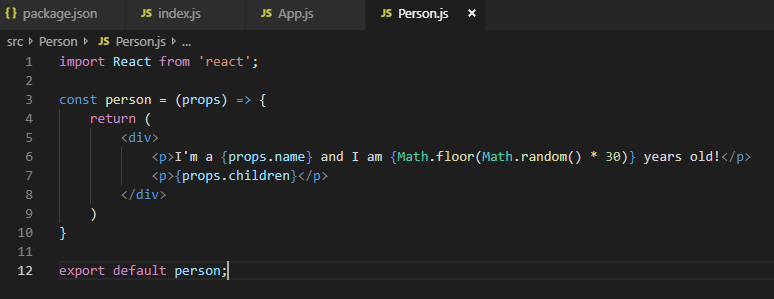


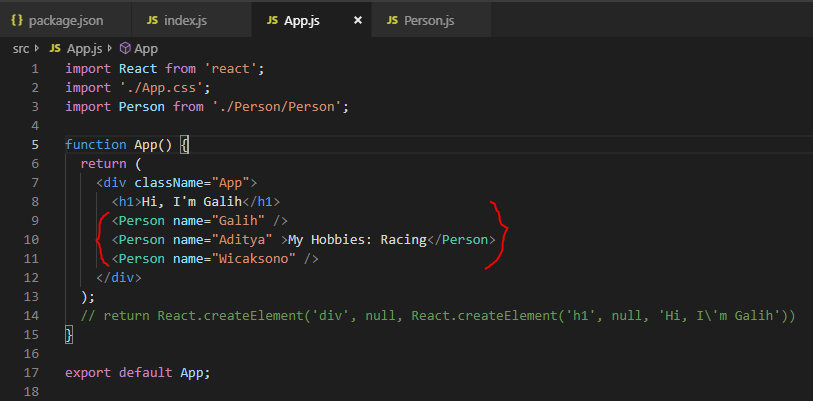


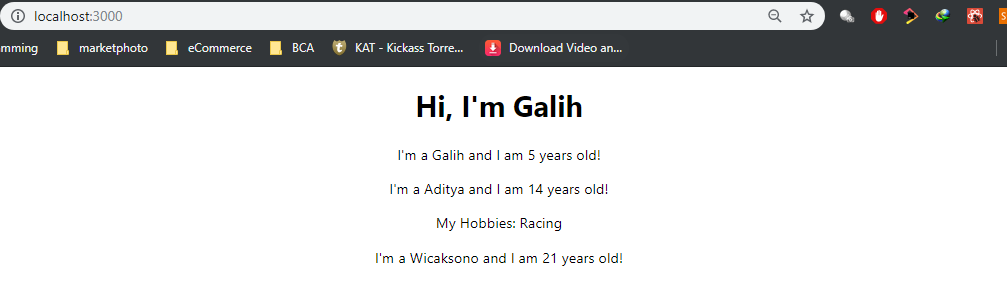




* Working with Components & Re-Using them
* Outputing Dynamic Content
* Working with Props
* Understanding the Children Property





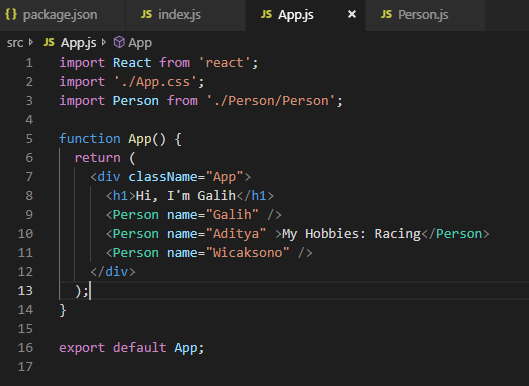


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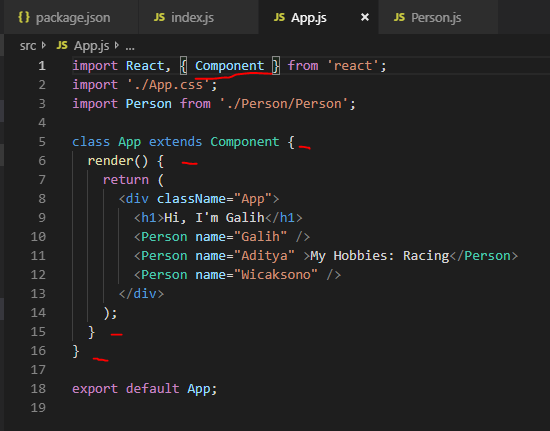
**Props & State**

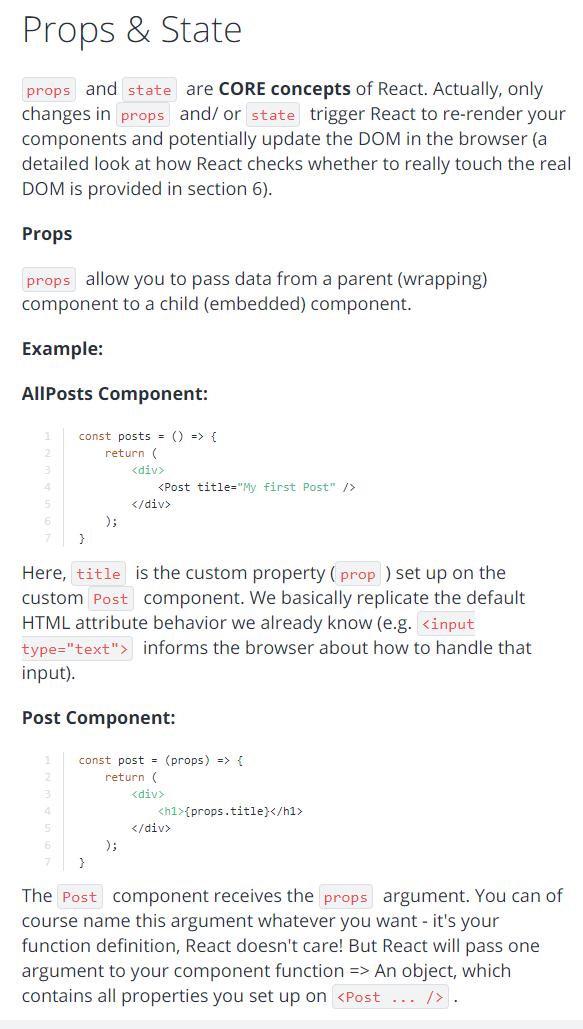
ubah functional component 🡪 class based component

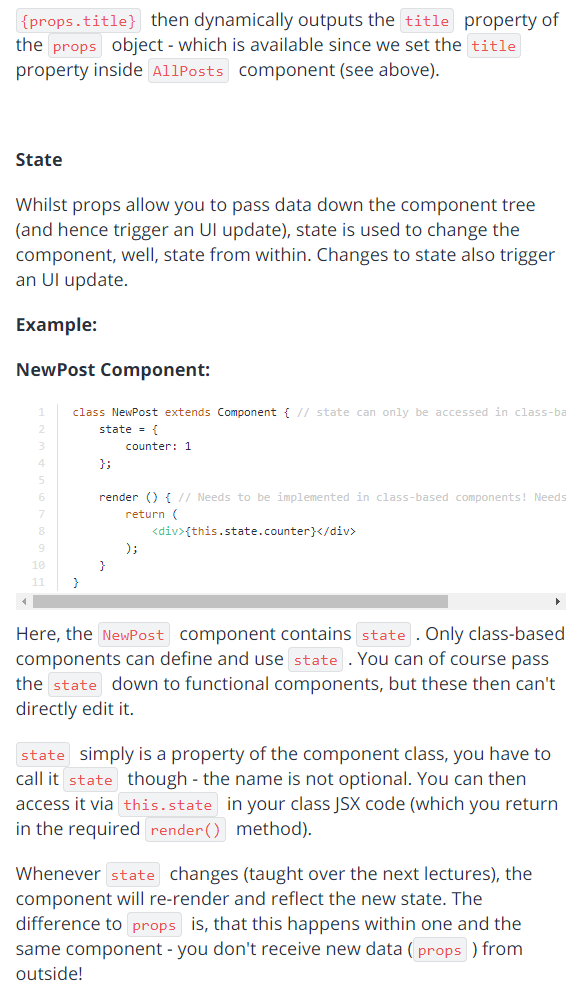
Before

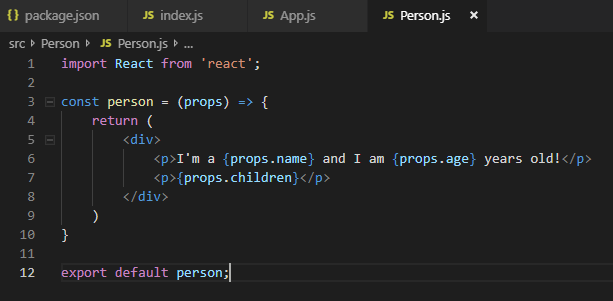


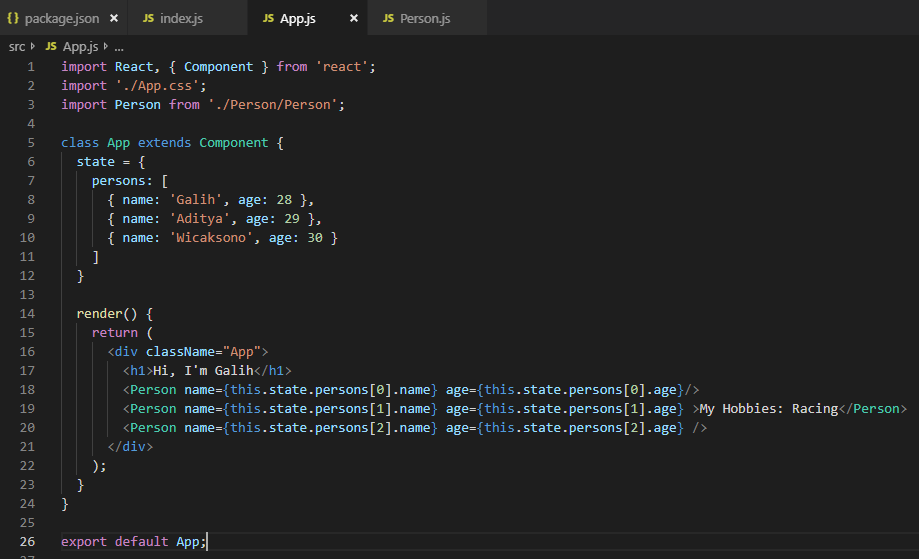
After

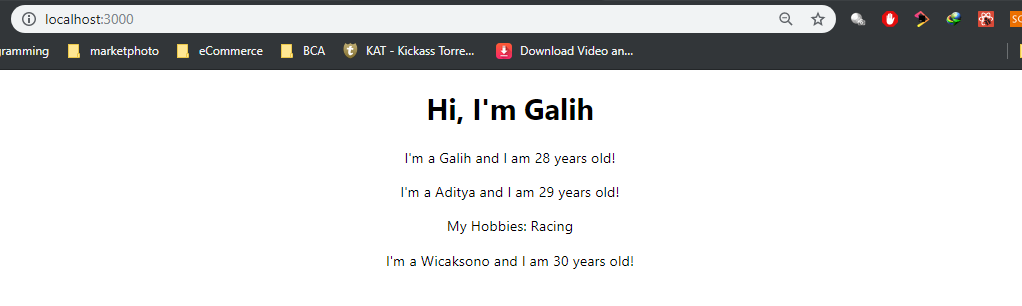












Manipulating the State --------------------------------------------------------------------------------------------------------------------------

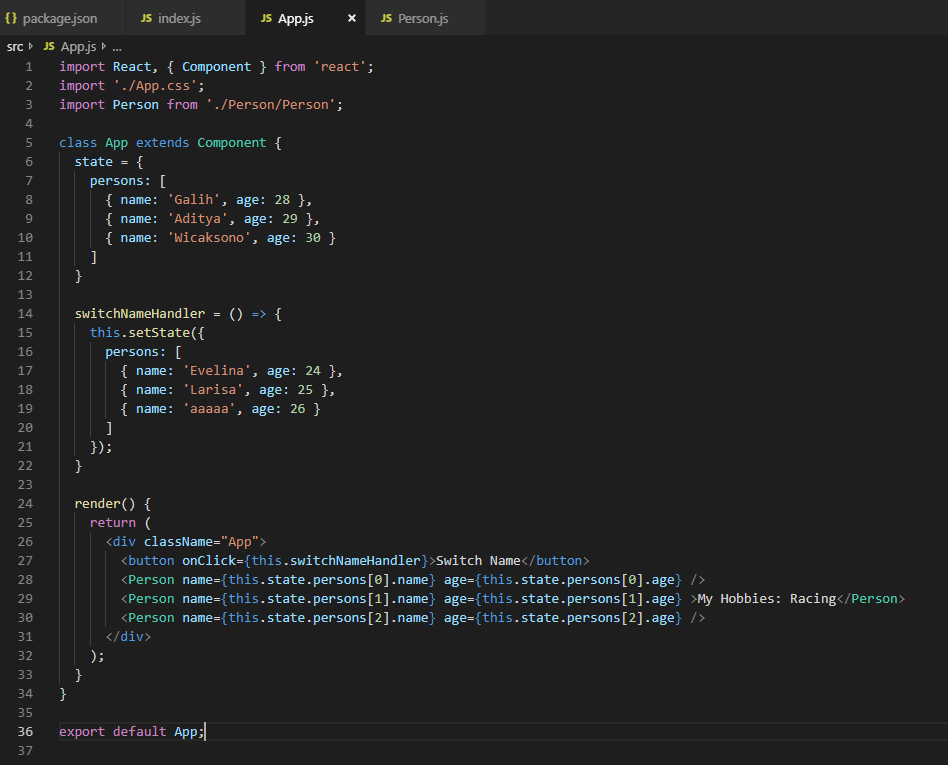
DON’T DO THIS

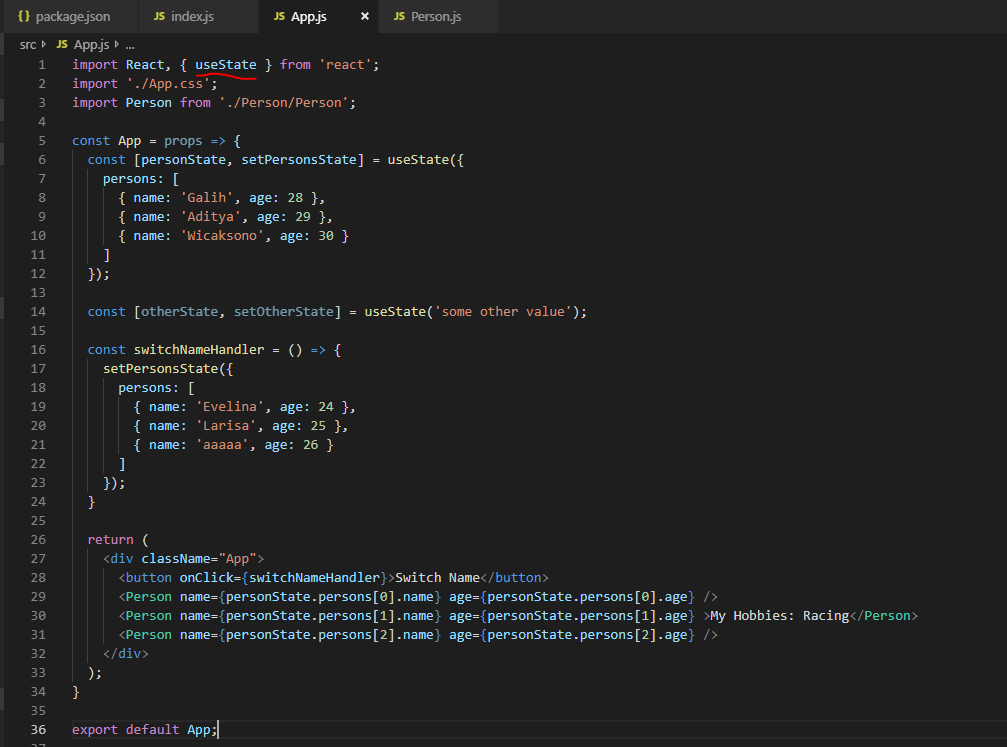


Use this instead

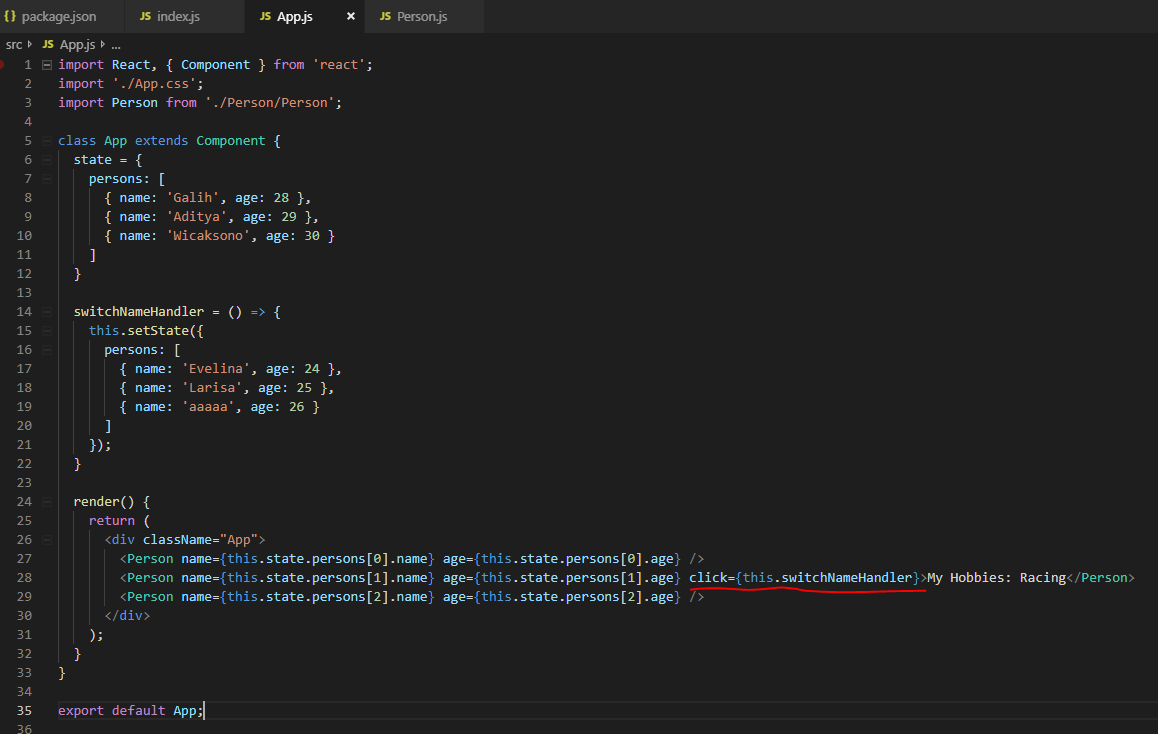


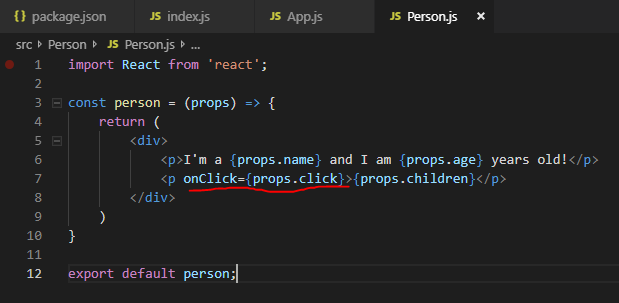
UseState() Hook for State Manipulation------------------------------------------------------------------------------------------------------



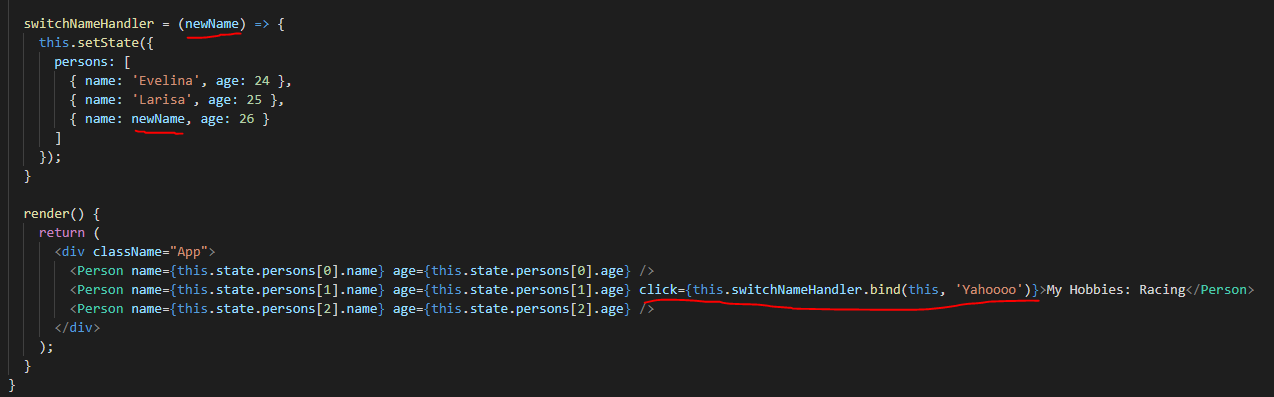


Passing Method References Between Components ---------------------------------------------------------------------------------------

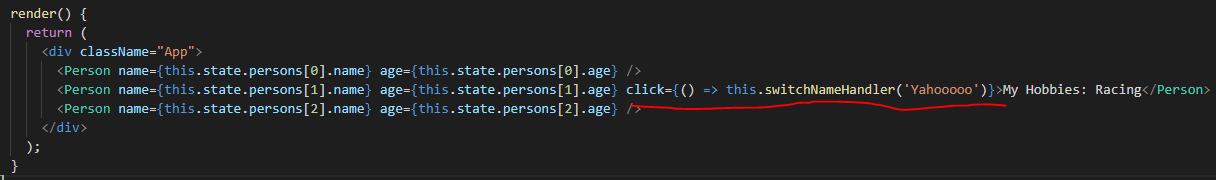




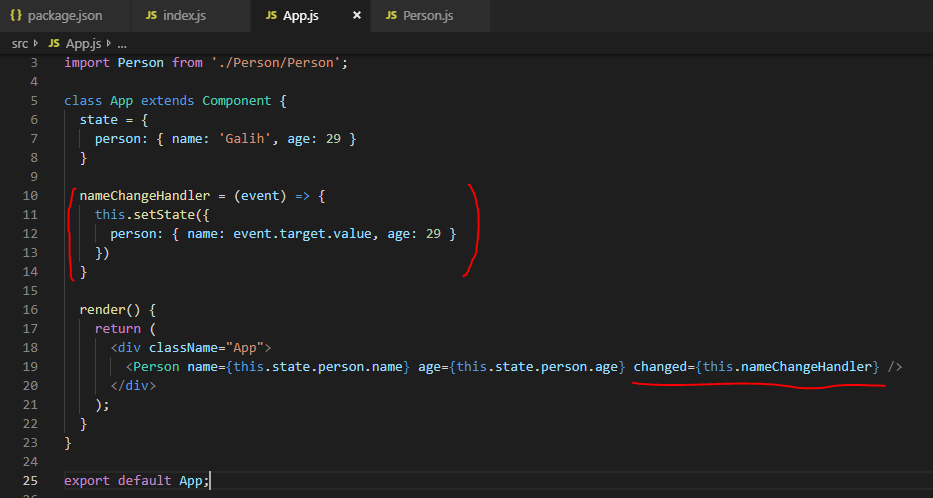
* **Bagaimana jika method yang di-passing mempunyai parameter?**

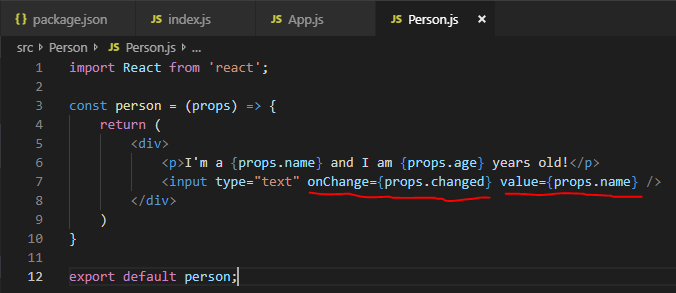


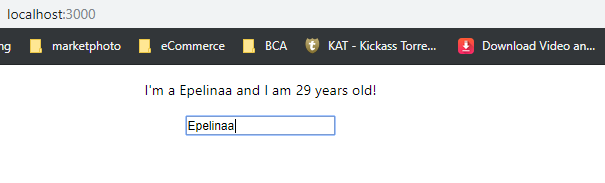
Atau pake arrow function (tapi lebih prefer cara di atas)



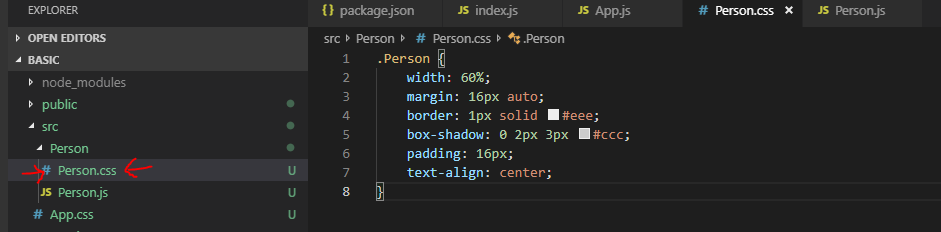
Two Way Binding -----------------------------------------------------------------------------------------------------------------------------------

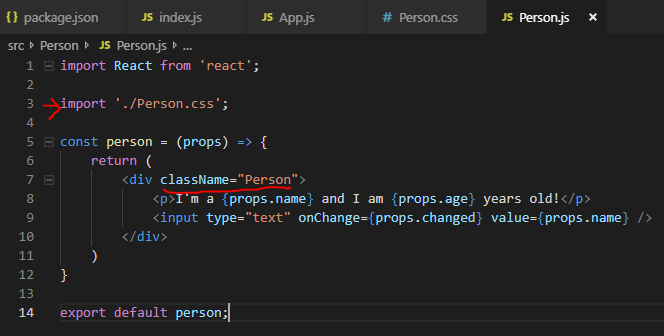


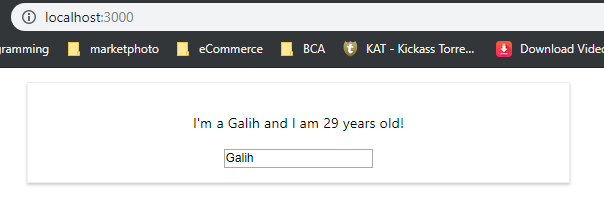




Adding Styling with Stylesheets -----------------------------------------------------------------------------------------------------------------

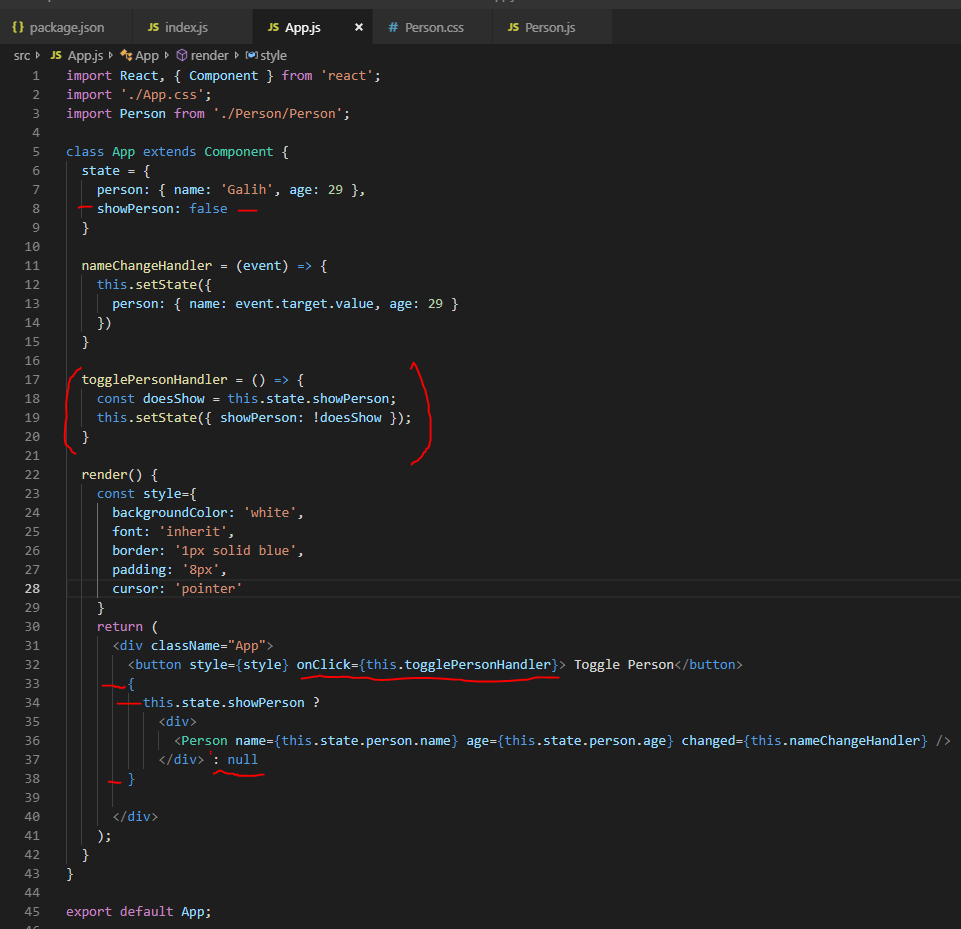


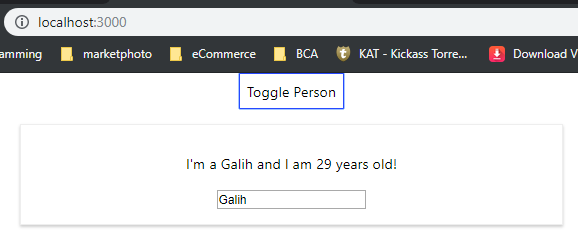


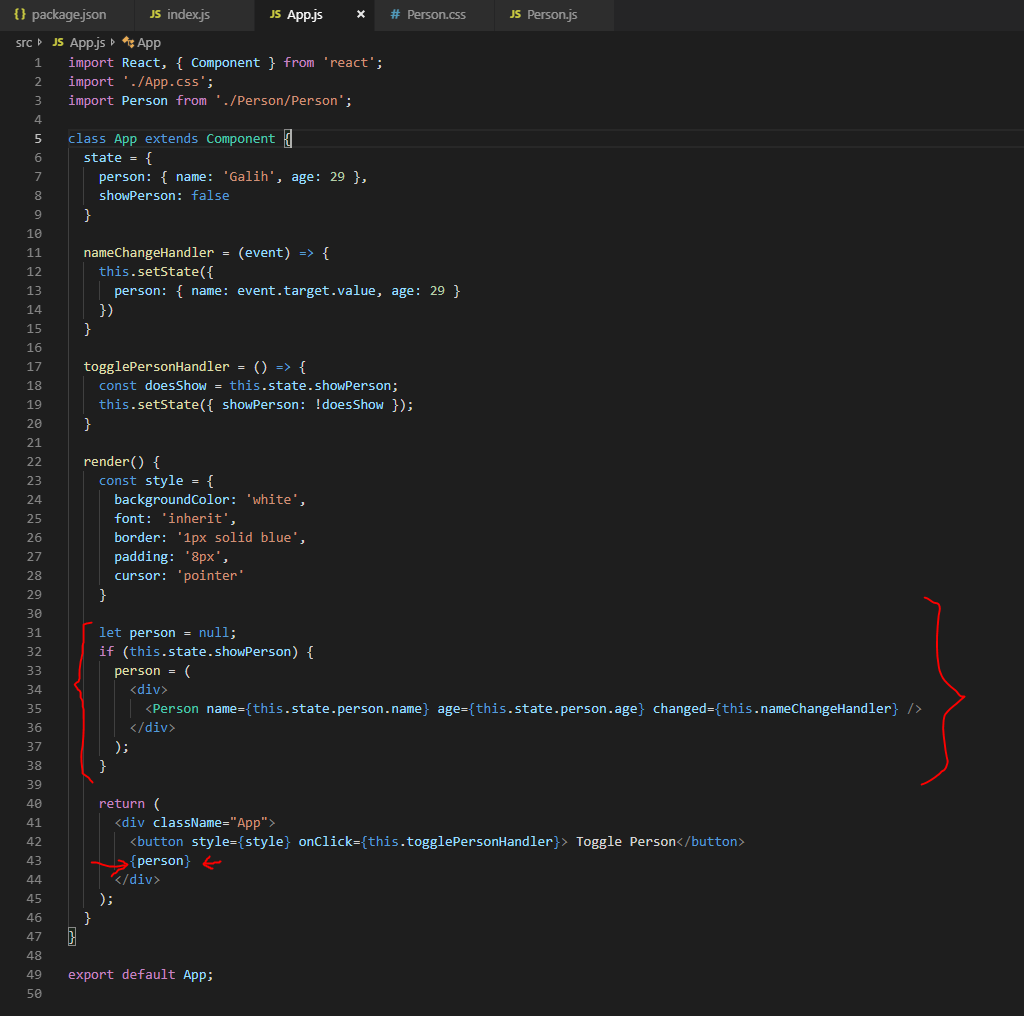


Rendering Content Conditionally -----------------------------------------------------------------------------------------------------------

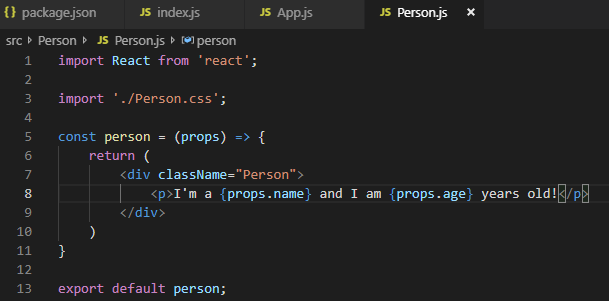
* condition? true : false 🡪 Ternary expression 🡪 jika JSX/dalam return()
* if (condition){ true } 🡪 jika dalam render tapi diluar return

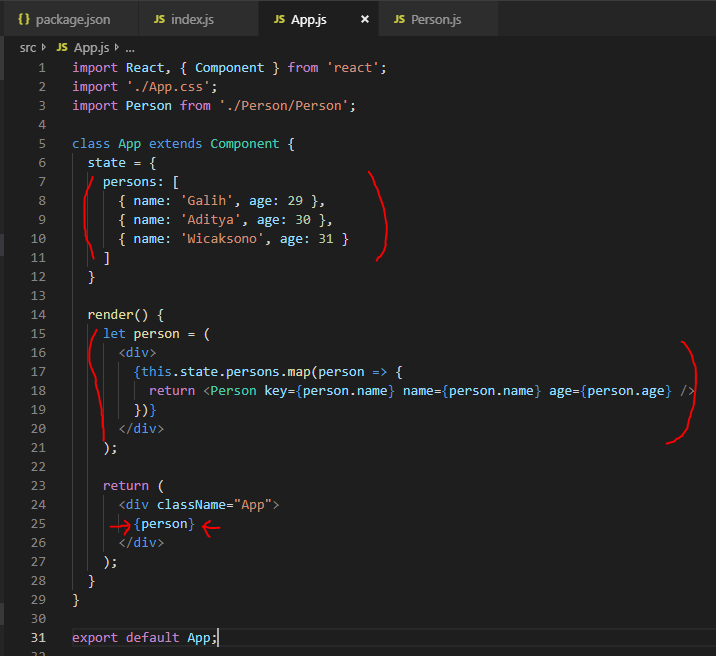


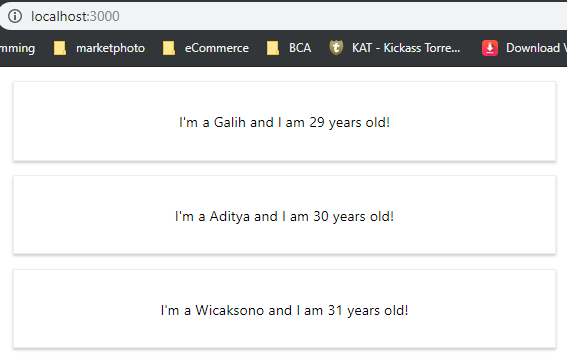




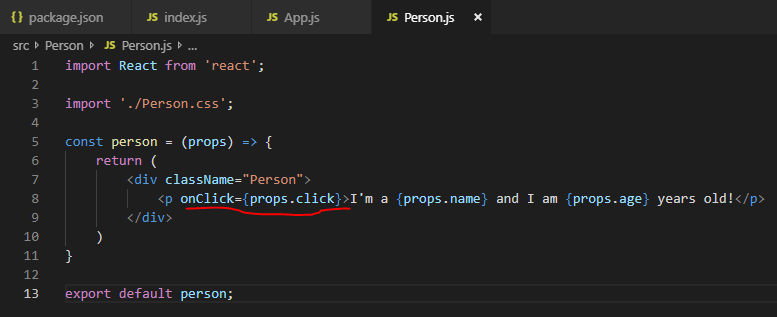
List & State -------------------------------------------------------------------------------------------------------------------------------------------

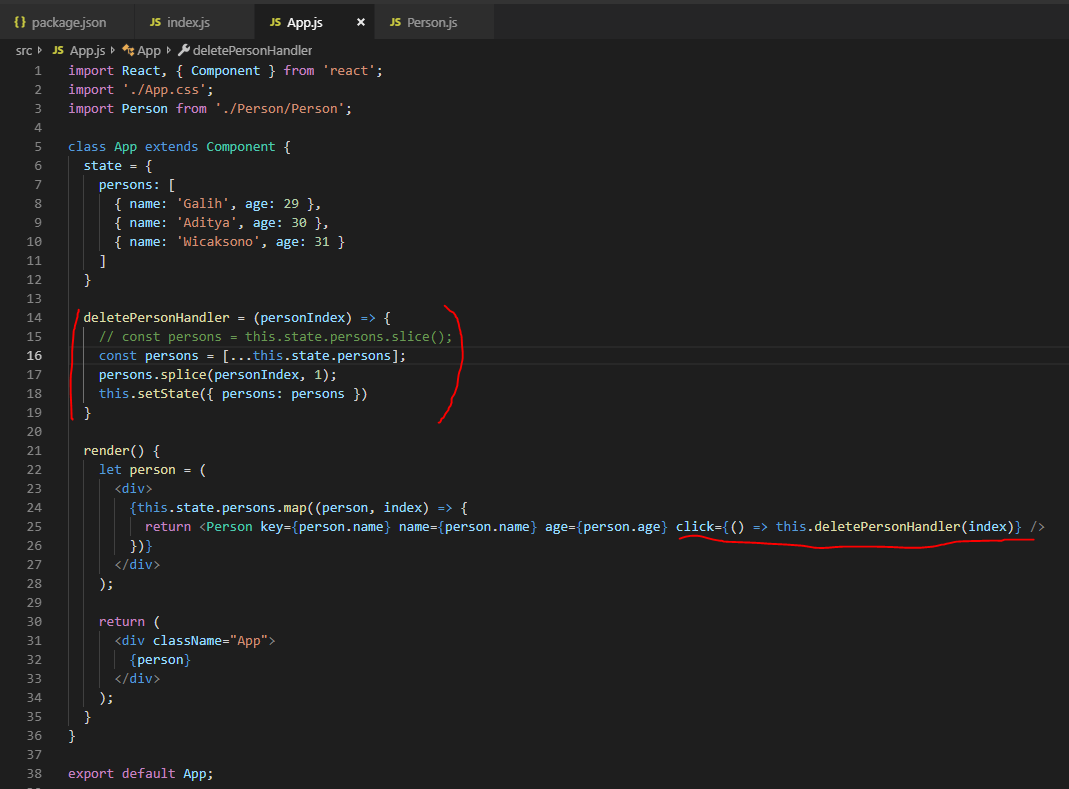




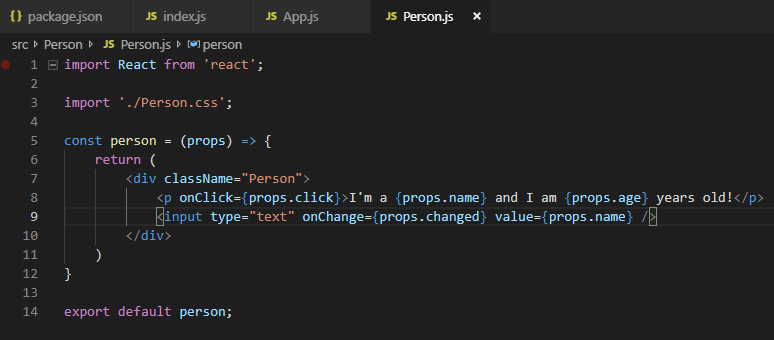


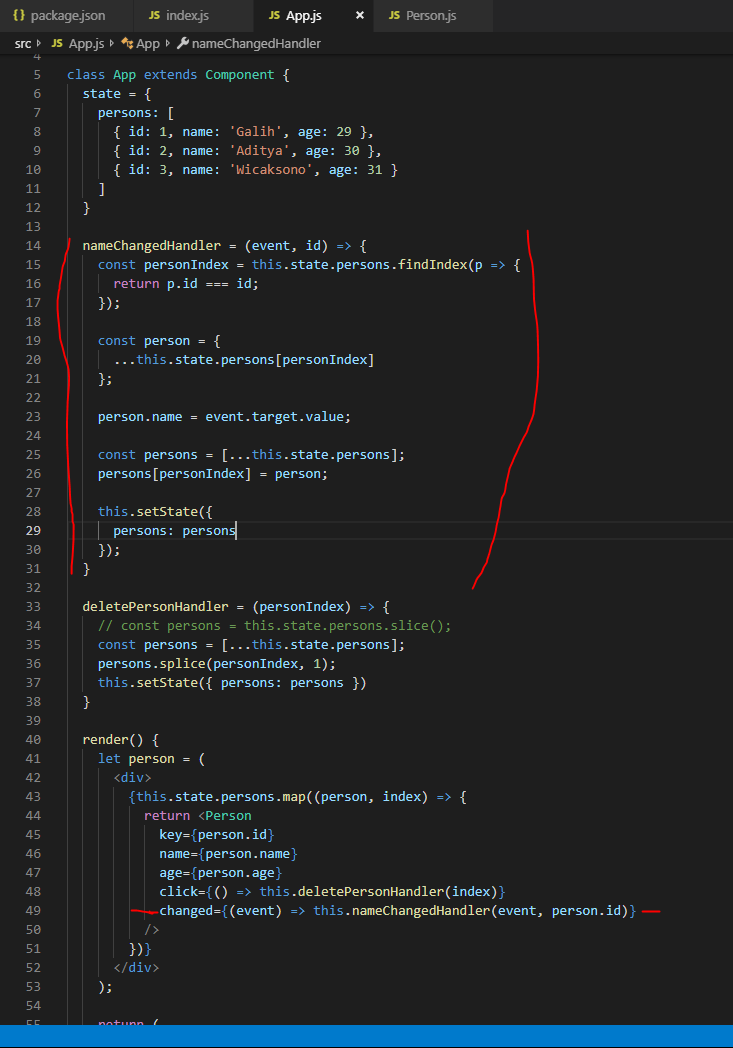
Hapus Person bila di-klik





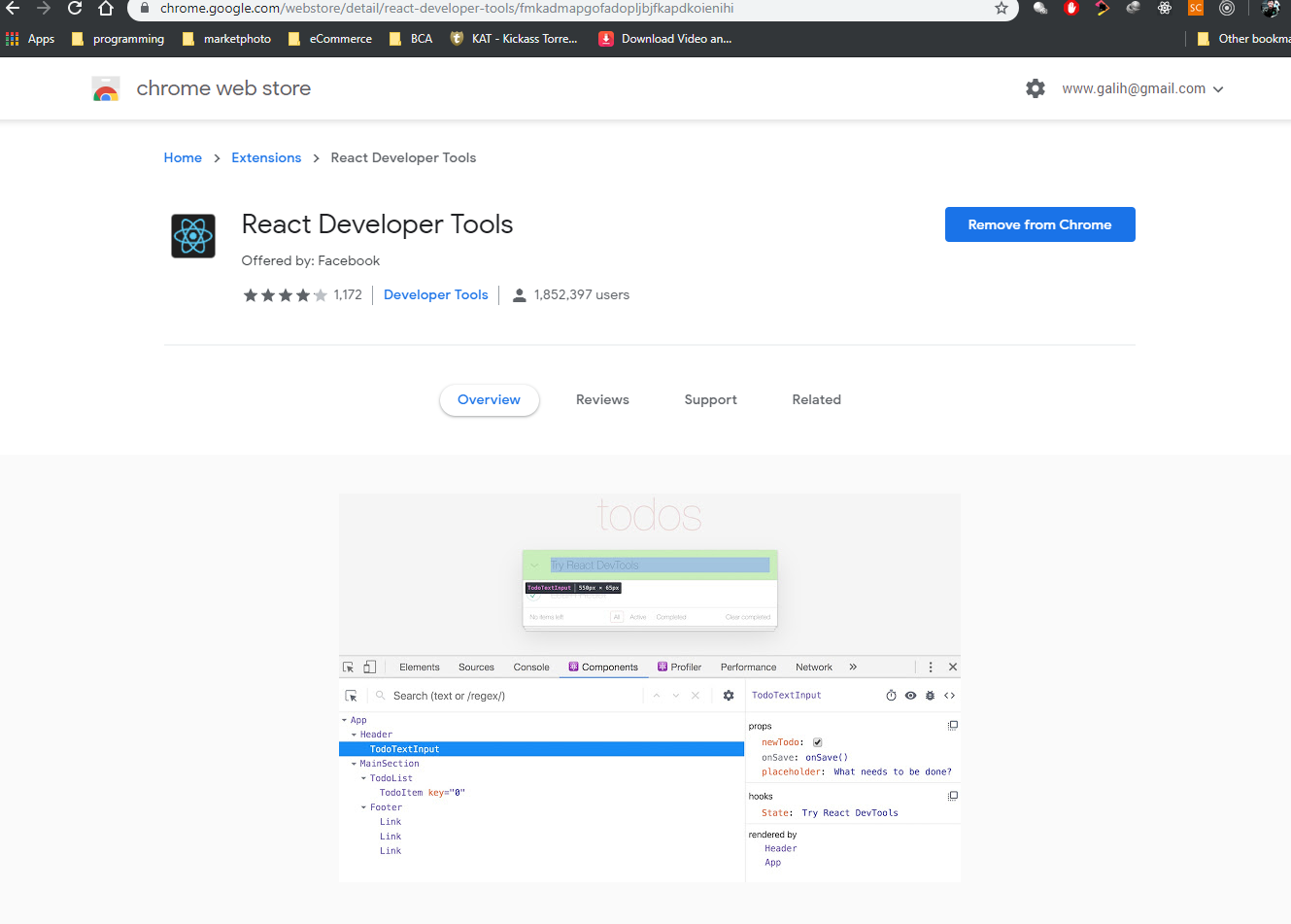
Flexible Lists -----------------------------------------------------------------------------------------------------------------------------------------



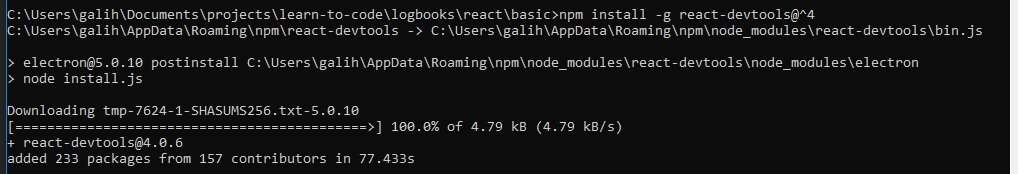


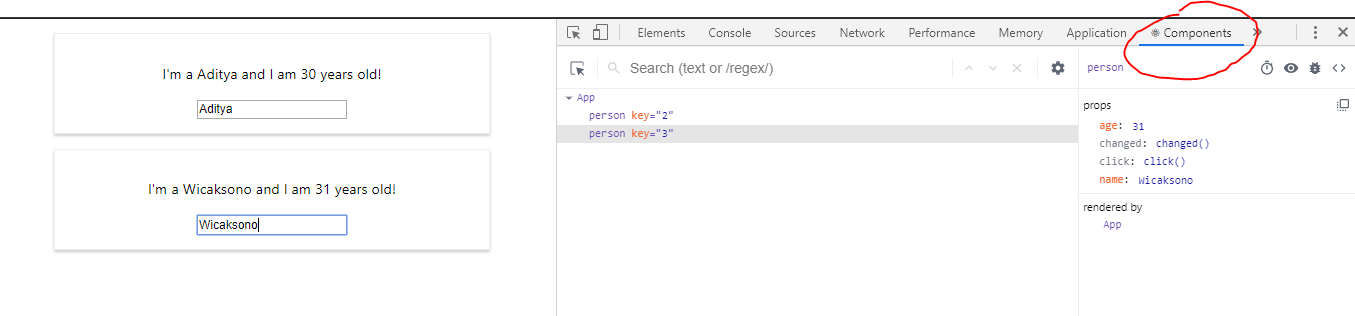
Debugging ------------------------------------------------------------------------------------------------------------------------------------------

Extension chrome atau safari



atau jika stand alone: Install react-devtools <https://reactjs.org/blog/2019/08/15/new-react-devtools.html>





Error Boundary -------------------------------------------------------------------------------------------------------------------------------------

Semacam CustomErrorException

* Bikin folder ErrorBoundary beserta class-nya
* Modif Person.js agar throw Error untuk simulasi
* Pada App.js, import ErrorBoundary lalu wrap component Person

