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| TOPIC/TITLE  React components | |
| Keywords/Questions  Split website into smaller components  Air bnb best practice guide  Import heading component from a separate file  ES6 import export functionality  Best practice  Structure your code with a component folder | Notes : |
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| Pascal case : each word has the first letter capitalize |
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| It allows react to separate html to the component we create vi functions. |
| function Heading() {  return <h1>My Favourite Foods</h1>;  }  ReactDOM.render(  <div>  <Heading></Heading>  <ul>  <li>Bacon</li>  <li>Jamon</li>  <li>Noodles</li>  </ul>  </div>,  document.getElementById("root")  ); |
| Remember if no children best practice is to write it like that |
| <Heading/> |
| https://github.com/airbnb/javascript/tree/master/react |
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| In our jsx file where we have stored our component we have to import react beause our component isn’t plain js but jsx. |
| import React from "react";  function Heading() {  return <h1>My Favourite Foods</h1>;  } |
| import React from "react";  function Heading() {  return <h1>My Favourite Foods</h1>;  }  export default Heading; |
| Then import use relative path (./Heading.jsx) |
| import Heading from "./Heading.jsx"; |
| In our index.js we are not suppose to have html elements nor components we only have App.jsx import and <App /> |
| It will be in this app.jsx all our components will be stored. |
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| App.jsx |
| import React from "react";  import Heading from "./Heading.jsx";  import List from "./List.jsx";  function App () {  return (<div>  <Heading />  <List />  </div>  )};  export default App; |
| Index.js |
| import React from "react";  import ReactDOM from "react-dom";  import App from "./App.jsx";  ReactDOM.render(<App />, document.getElementById("root")); |
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