

4.NESTED COMPONENTS

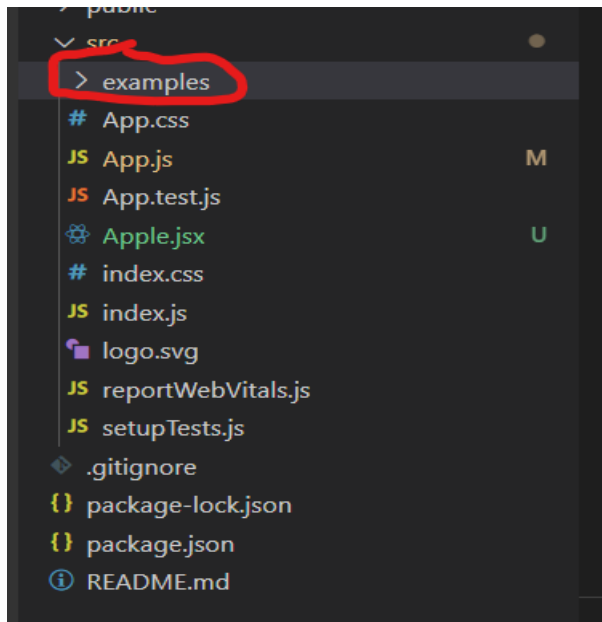
File name and component should be equal

First letter of File should be always capital

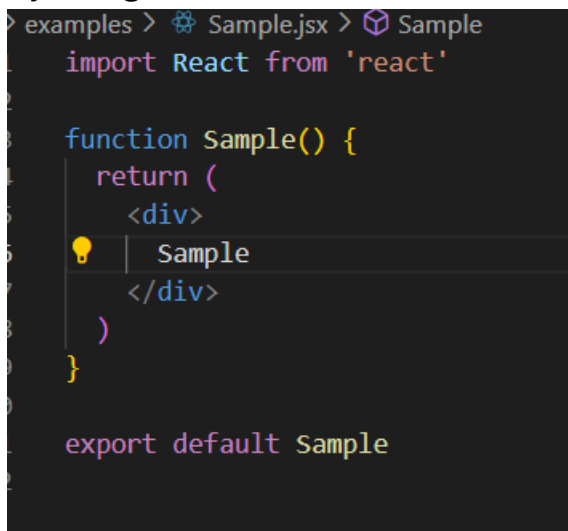
First letter of Component function be always capital

rfce – short cut to create react function component

- 1) Create folder in src



- 2) Create Sample.jsx in examples file
By using rfce



Adding arrow function (Mango()) to Sample.jsx and **render** it in Sample()

```
import React from "react";

const Mango = () => {
  return <h2>NAGUBANDI VEERA VENKATA VARSHITH</h2>;
};

function Sample() {
  return (
    <div>
      Sample
      <Mango /> // RENDERING OF Mango() function
    </div>
  );
}

export default Sample;
```

NOW IMPORT TO App.js to see output

```
src > JS App.js > App
1  import logo from "./logo.svg";
2  import "./App.css";
3  import Apple from "./Apple.jsx";
4  import Sample from "./examples/Sample.jsx";
5
6  function App() {
7    return (
8      <div className="App">
9        <Apple />
10       <Sample />
11      </div>
12    );
13  }
14
15  export default App;
16
```



SARANAM AYYAPPA

Sample

NAGUBANDI VEERA VENKATA VARSHITH

We can add another function in Sample.jsx

```
samples > Sample.jsx > Sample
import React from "react";

const Mango = () => {
  return <h2>NAGUBANDI VEERA VENKATA VARSHITH</h2>;
};

const Grapes = () => {
  return <h2>LOVELY PROFESSIONAL UNIVERSITY</h2>;
};

function Sample() {
  return (
    <div>
      Sample
      <Mango />
      <Grapes />
    </div>
  );
}

export default Sample;
```

SARANAM AYYAPPA

Sample

NAGUBANDI VEERA VENKATA VARSHITH

LOVELY PROFESSIONAL UNIVERSITY

RULES TO COMPONENT

- 1) THE CONTENT WE ARE WRITING SHOULD BE IN `<div></div>`

```
function Sample() {  
  return (  
    <div>  
      Sample  
      <Mango />  
      <Grapes />  
    </div>  
  );  
}
```