

Rules of React Components

- The name of component always starts with capital letter
- The name of file is the SAME name as the one of the component
- Return ONLY ONE object. You can nest objects!
- Prefer functional components, but you can use classes as well

Creating React Components

■ property passed from somewhere else

■ property created inside the component

Class Component

```
import React, {Component} from 'react'

export class Component1 extends Component{
  render(){
    let a = 12;
    return(
      <div>
        {this.props.title}
        value is{a}
      </div>
    )
  }
}
```

Functional Component

```
import React, {Component} from 'react'

export default function Component2(props){
  let a = 12;
  return(
    <div>
      {props.title}
      value is {a}
    </div>
  )
}
```

Using Components

Class Component

```
.  
.br/>//other imports  
import {Component1} from 'file.js'  
  
//This is another component. We don't care  
which one or how it looks  
{  
    <Component2 id="property1"/>  
}
```

Functional Component

```
.  
.br/>//other imports  
import Component2 from 'file.js'  
  
//This is another component. We don't care  
which one or how it looks  
{  
    <Component1 id="Another prop"/>  
}
```

Use as {this.props.id} or {props.id}

Run project

Go to the right folder in your terminal

>yarn dev

Ctrl+ click in the link, or copy paste it in the browser

>Ctrl+C To stop the process

Debug

Right click in the browser

Select 'inspect'

In the new menu, from the top select 'console'

Read the errors!

