

# LU01b - Using Variables

We can use variables to populate our component dynamically. In JSX we need to use the curly brackets {} to display the value. If we add the parameter „props“ to our function, we can use it in our function to display the value given to this component.

Product.js <file Product.js javascript> export default function Product(props) {

```
return (  
  <div>  
    <img  
      src={props.image}  
      alt="Product Image"  
      width={300}  
      height={300}  
    />  
    <h2>{props.title}</h2>  
    <p>{props.description}</p>  
    <p>{props.price}</p>  
  </div>  
);
```

} </code>

ProductsList.js

```
import Product from './Product.js';  
  
export default function ProductsList() {  
  return (  
    <div>  
      <h1>Our Products</h1>  
      <Product  
        title="Product 1"  
        image="https://placeholder.it/800"  
        description="This is my Product 1"  
        price="$20"  
      />  
      <Product  
        title="Product 2"  
        image="https://placeholder.it/800"  
        description="This is my Product 2"  
        price="$20"  
      />  
      <Product  
        title="Product 3"  
        image="https://placeholder.it/800"  
        description="This is my Product 3"  
        price="$20"  
      />  
    </div>  
  );  
}
```

```
    />
    <Product
      title="Product 4"
      image="https://placeholder.it/800"
      description="This is my Product 4"
      price="$20"
    />
  </div>
);
}
```

## Using children of component

We can nest components and also use other elements in our component brackets.

Content.js

```
export default function Content(props) {
  return (
    <section className="content">
      {props.children}
    </section>
  )
}
```

App.js

```
import Content from "./Content.js"
import ProductsList from "./ProductsList.js"

export default function App() {
  return (
    <div className="app">
      <Content>
        This is my content.
        <ProductsList />
      </Content>
    </div>
  )
}
```

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