

# Props



## Prop Destructuring

### ADVANCED CONCEPT OF PROPS

## Prop Destructuring



```
const exampleCarObject = {  
  model: "Maruti",  
  year: 2022,  
  dealer: "Nixon",  
  color: "red"  
}  
  
function App() {  
  return (  
    <div className = "container">  
      <SecondComp car = {exampleCarObject}</>  
    </div>  
  )  
}
```

```
const ChildComp = (props) => {  
  const {model, year, dealer, color} = props.car  
  console.log(props)  
  return (  
    <section>  
      <div>{model}</div>  
      <div>{year}</div>  
      <div>{dealer}</div>  
      <div>{color}</div>  
    </section>  
  )  
}
```

↓  
Destructing  
Syntax



## Parent class

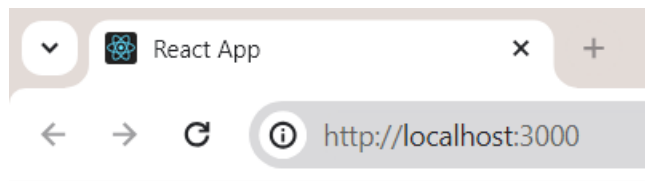
```
JS App.js M X # App.css FirstComp.jsx U JS index.js M
src > JS App.js > App
1 import './App.css';
2 import FirstComp from './examplesComp/FirstComp';
3
4 const intro = {
5   name1: "varshith",
6   depart: "cse",
7   uni: "lpu",
8 };
9
10 function App() {
11   return (
12     <div>
13       <FirstComp details={intro} />
14     </div>
15   );
16 }
17
18 export default App;
19
```

## Child class

```
examplesComp > FirstComp.jsx > FirstComp
import React from "react";

const FirstComp = (props) => {
  const { name1, depart, uni } = props.details;
  return (
    <section>
      <div>{name1}</div>
      <div>{depart}</div>
      <div>{uni}</div>
    </section>
  );
};

export default FirstComp;
```



varshith  
cse  
lpu