

9/01/25

Component has

↳ Props

↳ State

Props:

It cannot change

Ex: name TATA (Brand)

States:

It can change (It's changes) or  
we can change it.

Ex: water level in bottle

Initial state: full

Updated state: half

Current state: empty



Props: and direct export.

```
export function Rough (props) {      name : , age :  
  return (  
    <div> <h1> Hello {props.name} </h1> </div>  
  )  
}
```

NPM install react-router-dom

Flipkart website.

Home page.

\* groceries  
\* Mobiles  
\* Fashion } → components.

Mobiles

↳ Components name: Mobila.

Props : Name, version, Price

State : discount, stock available

Earlier industry using Class Component, recently  
State concepts was not available with  
function components.

Now ~~ops~~ hooks is used to implement state

↳ useState

↳ useReducer

↳ useEffect state

↳ useRef state

↳ useContext state



Ex:

Counter clock.

Setting the initial state as 0  
we can implement increment, decrement  
using useState hooks.

{ }  $\rightarrow$  inside the curly bracket  
is called component.

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