```
import React from 'react';

class Assento extends React.Component {

}
```

import React from 'react';

class Assento extends React.Component {

}

—

```
import React from 'react';

class Assento extends React.Component {
  constructor(props) {
    super(props);
    this.state = {
      disabled: false
    }
  }

  render() {
    <button disabled={this.state.disabled}>Botão</button>
  }

}
```

import React from 'react';

class Assento extends React.Component {
 constructor(props) {
  super(props);
  this.state = {
   disabled: false
  }
 }

 render() {
  <button disabled={this.state.disabled}>Botão</button>
 }

}

}

—

```
import React from 'react';

class Assento extends React.Component {
  constructor(props) {
    super(props);
    this.state = {
      disabled: false
    }
  }
  handleClick() {
    this.setState({
      disabled: true
    })
  }

  render() {
    return (
      <button
        disabled={this.state.disabled}
        type="button"
        onClick={this.handleClick.bind(this)}
        className="assento"
      >
        {
          this.state.disabled
            ? <span>X</span>
            : <strong>{this.props.posicao}</strong>
        }
      </button>
    )
  }
}
```

import React from 'react';

class Assento extends React.Component {
  constructor(props) {
    super(props);
    this.state = {
      disabled: false
    }
  }
  handleClick() {

```
  this.setState({
    disabled: true
  })
}

render() {
  return (
    <button
      disabled={this.state.disabled}
      type="button"
      onClick={this.handleClick.bind(this)}
      className="assento"
    >
      {
        this.state.disabled
          ? <span>X</span>
          : <strong>{this.props.posicao}</strong>
      }
    </button>
  )
}
}
```

—

```
const Assento = (props) => {
  const handleClick = () => {

  }

  return (
    <button
      disabled={false}
      type="button"
      onClick={handleClick}
      className="assento"
    >
      {
        disabled
          ? <span>-</span>
          : <strong>{props.posicao}</strong>
      }
    </button>
  )
}
```

const Assento = (props) => {

```
const handleClick = () => {

}

return (
  <button
    disabled={false}
    type="button"
    onClick={handleClick}
    className="assento"
  >
    {
      disabled
        ? <span>-</span>
        : <strong>{props.posicao}</strong>
    }
  </button>
)
}
```

—

```jsx
import { useState } from 'react'

const Assento = (props) => {
  const [ disabled, setDisabled ] = useState(false);

  const handleClick = () => {

  }

  return (
    <button
      disabled={false}
      type="button"
      onClick={handleClick}
      className="assento"
    >
      {
        disabled
          ? <span>-</span>
          : <strong>{props.posicao}</strong>
      }
    </button>
  )
}
```

import { useState } from 'react'

```
const Assento = (props) => {
 const [ disabled, setDisabled ] = useState(false);

 const handleClick = () => {

 }

 return (
  <button
    disabled={false}
    type="button"
    onClick={handleClick}
    className="assento"
   >
    {
     disabled
      ? <span>-</span>
      : <strong>{props.posicao}</strong>
    }
   </button>
 )
}
```

—

```
import { useState } from 'react'

const Assento = (props) => {
  const [ disabled, setDisabled ] = useState(false);

  const handleClick = () => {
   setDisabled(true);
  }

  return (
    <button
      disabled={disabled}
      type="button"
      onClick={handleClick}
      className="assento"
    >
      {
        disabled
          ? <span>-</span>
          : <strong>{props.posicao}</strong>
      }
    </button>
  )
}
```

```
import { useState } from 'react'

const Assento = (props) => {
 const [ disabled, setDisabled ] = useState(false);

 const handleClick = () => {
  setDisabled(true);
 }

 return (
  <button
    disabled={disabled}
    type="button"
    onClick={handleClick}
    className="assento"
  >
    {
      disabled
        ? <span>-</span>
        : <strong>{props.posicao}</strong>
    }
  </button>
 )
```

```
}

—
```

```
                                                              — □ ×

 import { useEffect, useState } from 'react'

 const Assento = (props) => {
   const [ disabled, setDisabled ] = useState(false);

   const handleClick = () => {
    setDisabled(true);
   }

   useEffect(() => {
     console.log('Olá mundo')
   }, []);

   return (
     <button
       disabled={disabled}
       type="button"
       onClick={handleClick}
       className="assento"
     >
       {
         disabled
           ? <span>-</span>
           : <strong>{props.posicao}</strong>
       }
     </button>
   )
 }
```

```
import { useEffect, useState } from 'react'

const Assento = (props) => {
 const [ disabled, setDisabled ] = useState(false);

 const handleClick = () => {
  setDisabled(true);
 }

 useEffect(() => {
   console.log('Olá mundo')
 }, []);

 return (
  <button
```
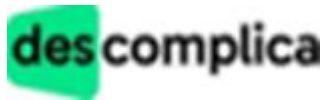
```
      disabled={disabled}
      type="button"
      onClick={handleClick}
      className="assento"
    >
      {
        disabled
          ? <span>-</span>
          : <strong>{props.posicao}</strong>
      }
    </button>
  )
}
```

—

```jsx
import { useEffect, useState } from 'react'

const Assento = (props) => {
  const [ disabled, setDisabled ] = useState(false);

  const handleClick = () => {
   setDisabled(true);
  }

  useEffect(() => {
    console.log('Olá mundo')
  }, []);

  useEffect(() => {
    console.log('O estado do botão foi alterado para: ', disabled)
  }, [disabled]);

  return (
    <button
      disabled={disabled}
      type="button"
      onClick={handleClick}
      className="assento"
      >
        {
          disabled
            ? <span>-</span>
            : <strong>{props.posicao}</strong>
        }
      </button>
    )
  }
```

```
import { useEffect, useState } from 'react'

const Assento = (props) => {
  const [ disabled, setDisabled ] = useState(false);

  const handleClick = () => {
   setDisabled(true);
  }

  useEffect(() => {
    console.log('Olá mundo')
  }, []);

  useEffect(() => {
    console.log('O estado do botão foi alterado para: ', disabled)
  }, [disabled]);

  return (
    <button
      disabled={disabled}
      type="button"
      onClick={handleClick}
      className="assento"
    >
      {
        disabled
          ? <span>-</span>
          : <strong>{props.posicao}</strong>
      }
    </button>
  )
}
```
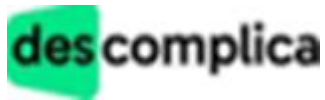—

```
                                                              — ☐ ✕

  useEffect(() => {
      console.log('Olá mundo');
      return () => {
        console.log('Componente morreu')
      }
   }, []);
```

```
useEffect(() => {
   console.log('Olá mundo');
   return () => {
     console.log('Componente morreu')
```

```
  }
}, []);
```

—

```
import { useState, useEffect } from 'react';

export const useCEP = (cep) => {
  const [ endereco, setEndereco ] = useState({});

  function fetchCEP(cep) {
    return fetch(`https://viacep.com.br/ws/${cep}/json/`)
      .then(d => d.json())
  }

  useEffect(() => {
    fetchCEP(cep).then(d => {
      setEndereco(d);
    })
  }, [cep]); // Para buscar sempre que receber um novo cep

  return endereco;
}
```

```
import { useState, useEffect } from 'react';

export const useCEP = (cep) => {
  const [ endereco, setEndereco ] = useState({});

  function fetchCEP(cep) {
    return fetch(`https://viacep.com.br/ws/${cep}/json/`)
      .then(d => d.json())
  }

  useEffect(() => {
    fetchCEP(cep).then(d => {
      setEndereco(d);
    })
  }, [cep]); // Para buscar sempre que receber um novo cep

  return endereco;
}
```

—

```
import { useCEP } from './hooks/useCEP'; // importando o hook que criamos

export const ViaCEP = ({ cep }) => {
  const endereco = useCEP(cep);

  return (
    <table>
      <tbody>
        <tr>
          <td>Bairro</td>
          <td>{endereco.bairro}</td>
        </tr>
        <tr>
          <td>Complemento</td>
          <td>{endereco.complemento}</td>
        </tr>
        <tr>
          <td>UF</td>
          <td>{endereco.uf}</td>
        </tr>
        <tr>
          <td>Localidade</td>
          <td>{endereco.localidade}</td>
        </tr>
      </tbody>
    </table>
  )
}
```
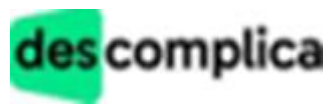
import { useCEP } from './hooks/useCEP'; // importando o hook que criamos

export const ViaCEP = ({ cep }) => {
 const endereco = useCEP(cep);

  return (
   <table>
    <tbody>
     <tr>
      <td>Bairro</td>
      <td>{endereco.bairro}</td>
     </tr>
     <tr>
      <td>Complemento</td>
      <td>{endereco.complemento}</td>
     </tr>
     <tr>
      <td>UF</td>
      <td>{endereco.uf}</td>

```
      </tr>
      <tr>
        <td>Localidade</td>
        <td>{endereco.localidade}</td>
      </tr>
    </tbody>
  </table>
 )
}
```