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Assignment: 2

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BUTTON COMPONENT:

BUTTON JS:

```
import React from 'react'


function Button(props) {
 const  {children,  style,  onClick} =  props
return (

    <buttonstyle={style?style:{background:'blue',color:'afff'}}
onClick={onClick}>{children}</button>

 )
}


export default Button
```
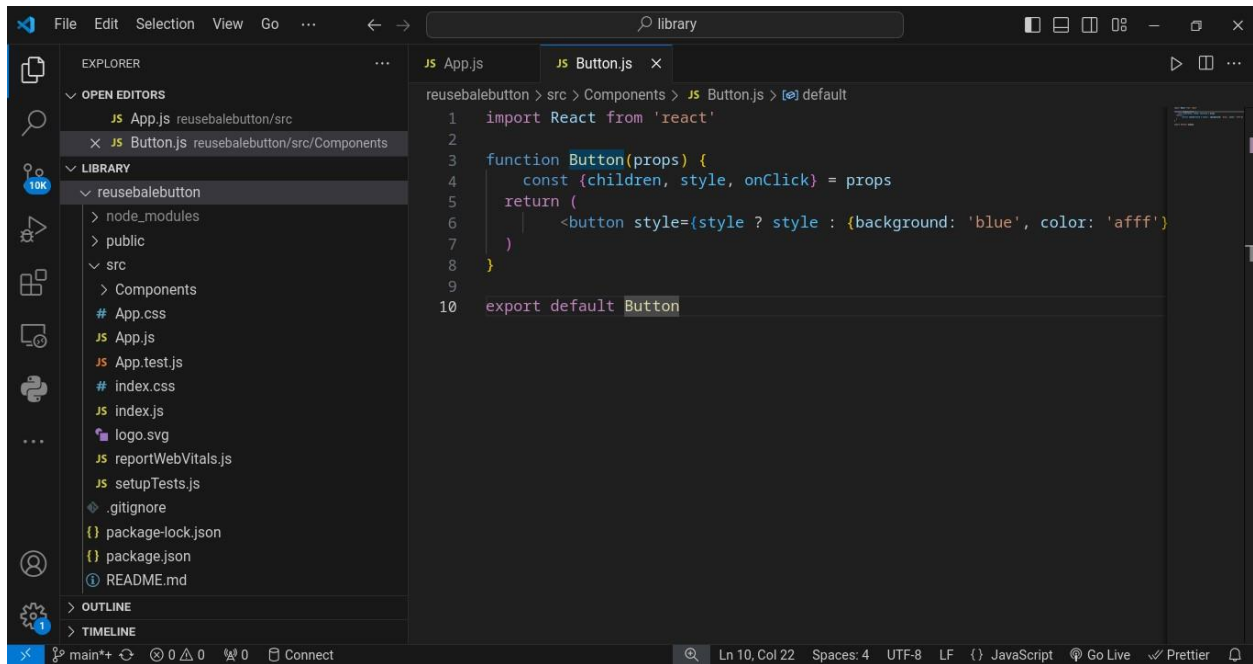
```
File   Edit   Selection   View   Go   ...                                              ⌕ library

EXPLORER                    ...      JS App.js        JS Button.js  ✕

∨ OPEN EDITORS                       reusebalebutton > src > Components > JS Button.js > [∅] default
   JS App.js  reusebalebutton/src      1   import React from 'react'
 ✕ JS Button.js reusebalebutton/src/Components   2
∨ LIBRARY                              3   function Button(props) {
 ∨ reusebalebutton                     4       const {children, style, onClick} = props
   > node_modules                      5     return (
   > public                            6         <button style={style ? style : {background: 'blue', color: 'afff'}
   ∨ src                               7       )
     > Components                      8   }
     # App.css                         9
     JS App.js                        10   export default Button
     JS App.test.js
     # index.css
     JS index.js
     ⚛ logo.svg
     JS reportWebVitals.js
     JS setupTests.js
     ◆ .gitignore
     {} package-lock.json
     {} package.json
     ⓘ README.md
> OUTLINE
> TIMELINE
main*+                ⊗ 0 ⚠ 0   ⊗ 0   ⧉ Connect        Ln 10, Col 22   Spaces: 4   UTF-8   LF   {} JavaScript   ⦿ Go Live   ✓ Prettier
```

Card.JSX import logo from './logo.svg'; import

'./App.css';   import   Button   from

'./Components/Button';

function App() {   return

(

   <div className="App">

   <h1> Hello guys</h1>

   <Button   style=   {{background   :   'green',color: 'yellow'}}   onClick={()=>{alert('button clicked')}}>hello components</Button>
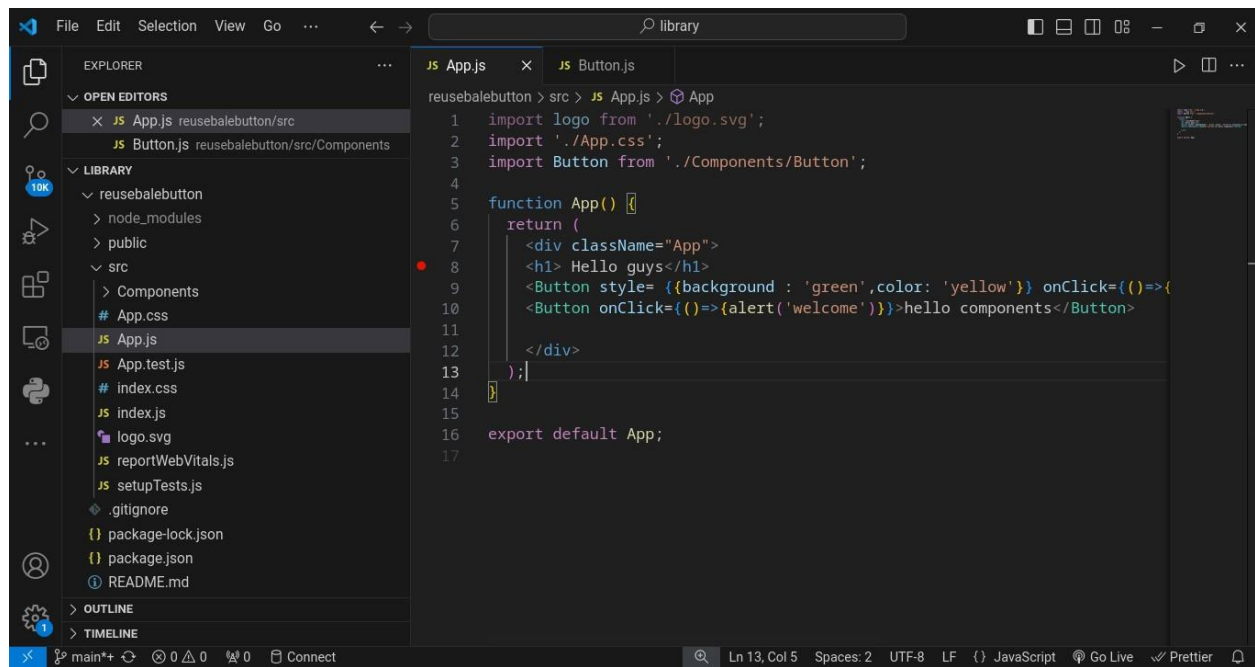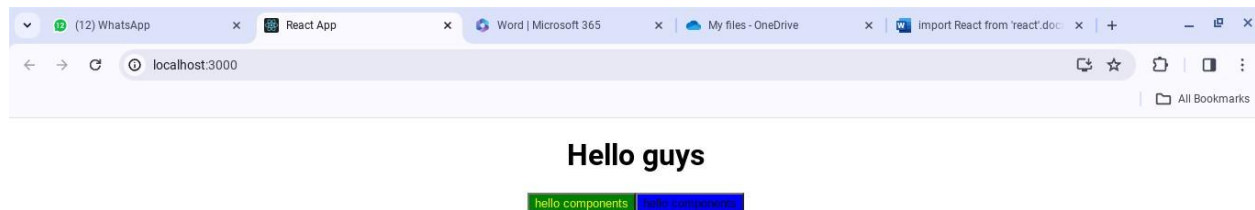
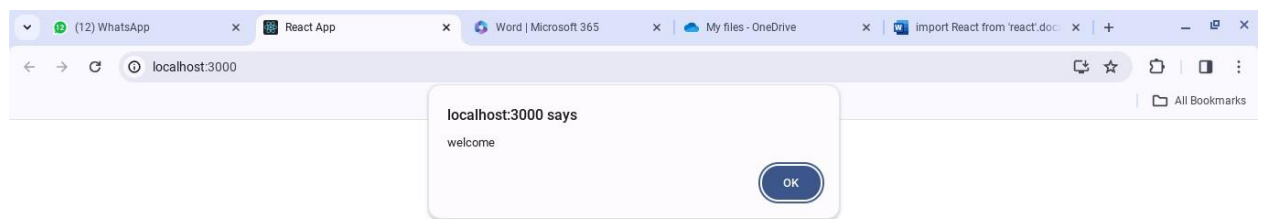   <Button onClick={()=>{alert('welcome')}}>hello components</Button>
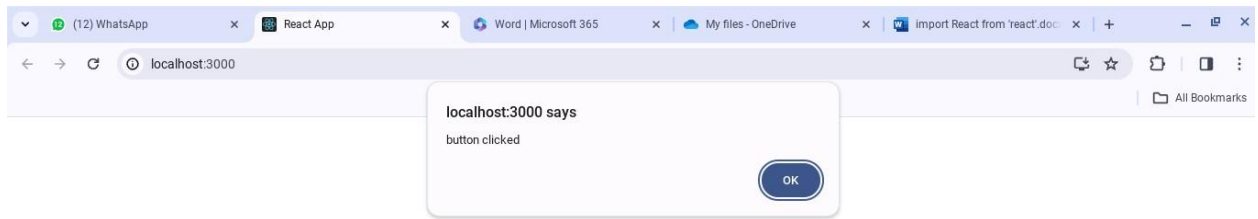

   </div>

 );

}

export default App;

OUTPUT:

CARD COMPONENT:
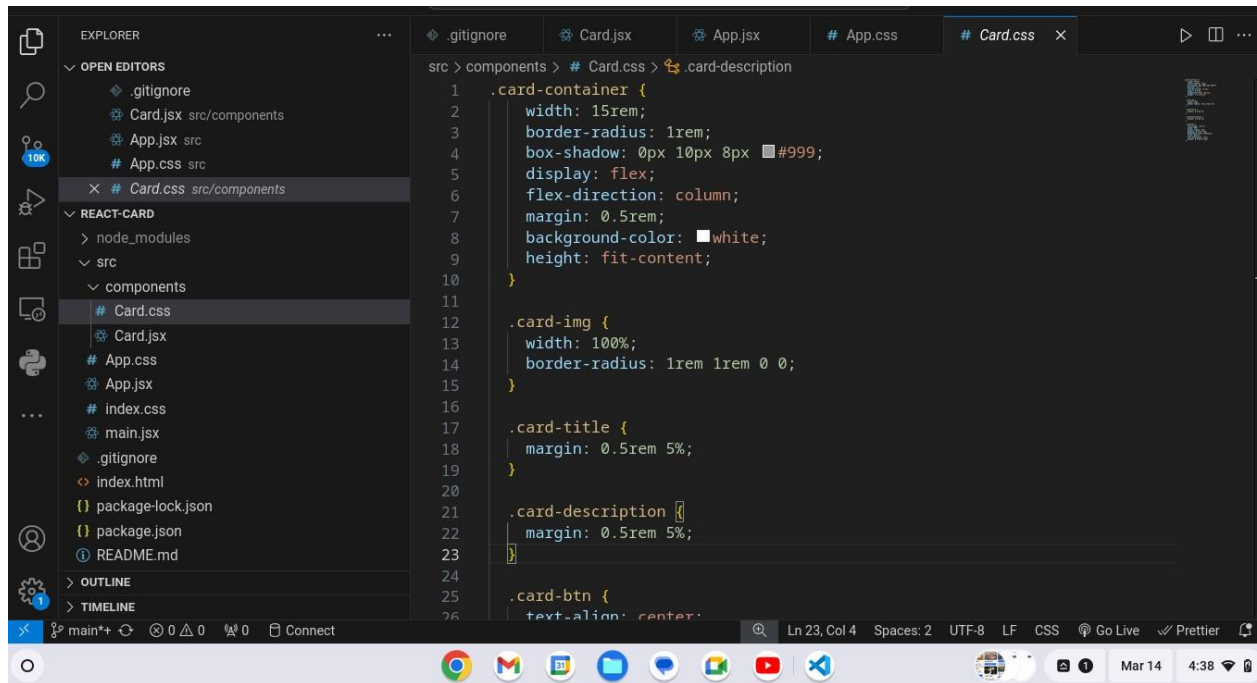
CARD.CSS:

```css
.card-container { width:
15rem;

border-radius: 1rem; box-
shadow: 0px 10px 8px #999;
display: flex; flex-direction:
column; margin: 0.5rem;
background-color: white; height:
fit-content;
}

.card-img { width: 100%;
border-radius: 1rem 1rem 0 0;
}

.card-title {
margin: 0.5rem 5%;
}

.card-description {
margin: 0.5rem 5%;
}

.card-btn { text-align: center;
width: 90%; border-radius:
5px; padding: 0.5rem 1rem;
background-color: #2563eb;
color: white; text-
decoration: none; margin:
0.5rem 0.5rem;
}
```

```css
.card-container {
    width: 15rem;
    border-radius: 1rem;
    box-shadow: 0px 10px 8px #999;
    display: flex;
    flex-direction: column;
    margin: 0.5rem;
    background-color: white;
    height: fit-content;
}

.card-img {
    width: 100%;
    border-radius: 1rem 1rem 0 0;
}

.card-title {
    margin: 0.5rem 5%;
}

.card-description {
    margin: 0.5rem 5%;
}

.card-btn {
    text-align: center;
```

CARD.JSX:

import "./Card.css";

export const Card = ({

imgSrc, imgAlt,

title,

description, buttonText,

link, })

=> {

return

(

```jsx
    <div className="card-container">

    {imgSrc && imgAlt && (

      <img src={imgSrc} alt={imgAlt} className="card-img" />

    )}

    {title && <h1 className="card-title">{title}</h1>}

    {description && <p
className="carddescription">{description}</p>}

    {buttonText && link && (

      <a href={link} className="card-btn">

        {buttonText}

      </a>

    )}

    </div>

  );

};
```

APP.CSS:

```jsx
import './App.css'
import { Card } from "./components/Card";
```

```jsx
function App() {

  return (
    <div className="App">
      <div className="col"> <Card
      imgSrc="https://picsum.photos/id/201/300/200"
      imgAlt="Card Image 1" title="Card Title"
      description="This is the card description section. You can add more details
      about the product here"
      />
      <Card imgAlt="Card
      Image 2" title="Card
      Title"
      description="This is the card description section. You can add more details
      about the product here"
      buttonText="Learn More" link="card2"

      />
      <Card
      imgSrc="https://picsum.photos/id/193/300/200"
      imgAlt="Card Image 3"
      description="This is the card description section. You can add more details
      about the product here"
      buttonText="Learn More" link="card2"

      />
      </div>
      <div className="col"> <Card
      imgSrc="https://picsum.photos/id/211/300/200"
      imgAlt="Card Image 1" title="Card Title"
      buttonText="Learn More" link="card1"

      />
      <Card
      imgSrc="https://picsum.photos/id/250/300/200"
      imgAlt="Card Image 3" title="Card Title"
```

```
  description="This is the card description section. You can add more details
  about the product here"
  buttonText="Learn More" link="card2"

/>

<Card imgAlt="Card
Image 3"
  description="This is the card description section. You can add more details
  about the product here"
  link="card2"

/>

</div>

<div className="col"> <Card

imgSrc="https://picsum.photos/id/106/300/200"

imgAlt="Card Image 1" buttonText="Learn

More"

link="card1"
/>


<Card
imgSrc="https://picsum.photos/id/193/300/200"
imgAlt="Card Image 3"
  description="This is the card description section. You can add more details
  about the product here"
  buttonText="Learn More" link="card2"

/>
<Card imgAlt="Card
Image 3"
  description="This is the card description section. You can add more details
  about the product here"
  buttonText="Learn More" link="card2"

/>
<Card imgAlt="Card
Image 3"
```

```jsx
          description="This is the card description section. You can add more details about the product here"
          link="card2"
        />
      </div> </div>
  );
}

export default App;
```
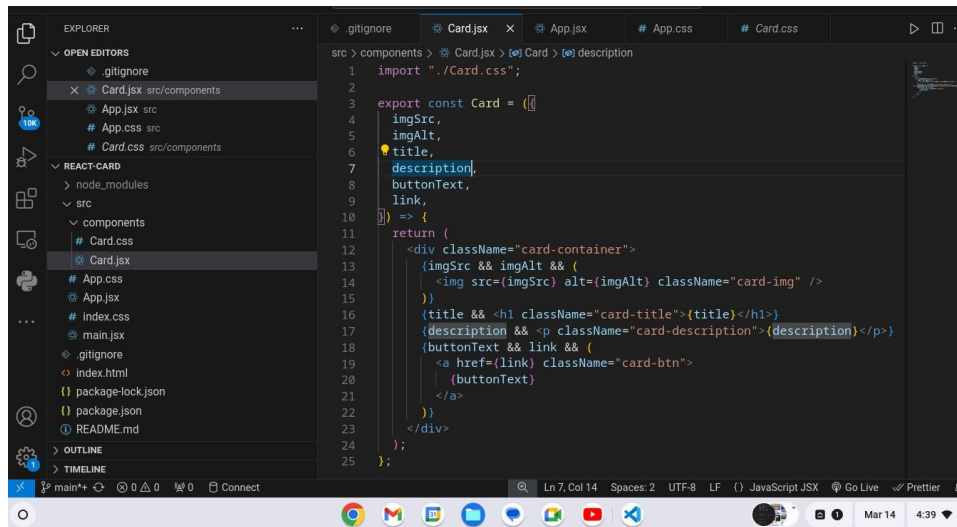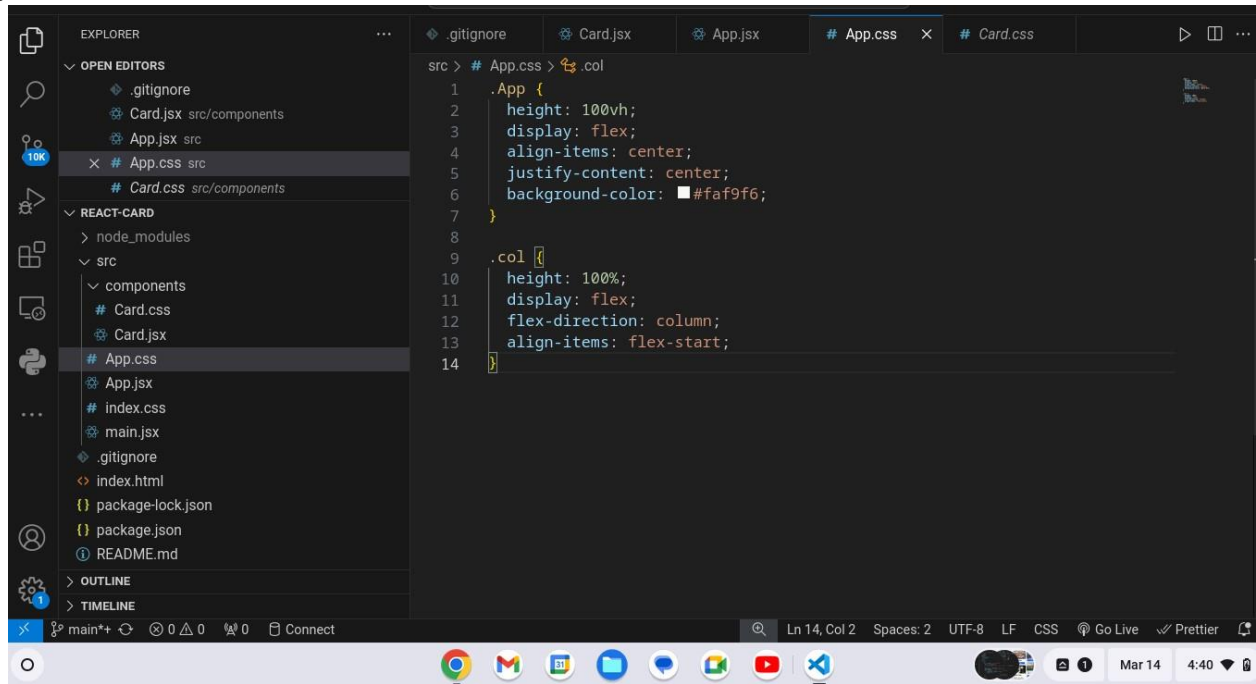

APP.CSS: .App { height: 100vh; display: flex; align-items: center; justify-content: center;

background-color: #faf9f6;

}

.col { height: 100%;

display: flex; flex-

direction: column;

align-items: flex-start;

}

OUTPUT: