```
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College: Sri Padmavathi Mahila University
Assignment: 2
Rollno:2022MCA16100
BUTTON COMPONENT:
BUTTON JS:
import React from 'react'
function Button(props) {
 const {children, style, onClick} = props
return (
   <button style={style ? style : {background: 'blue', color: 'afff'}}</pre>
onClick={onClick}>{children}</button>
)
}
```

export default Button

```
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                                                                                                     JS App.is
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      EXPLORER
                                                     JS Button.js X
       JS App.js reusebalebutton/src
                                              function Button(props) {

√ reusebalebutton

       > Components
                                             export default Button
       JS App.is
       Js App.test.js
       # index.css
       ¹ logo.svg
       Js reportWebVitals.js
       Js setupTests.js
      gitignore
      {} package-lock.json
      {} package.json

 README.md

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Card.JSX

export default App;

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∠ library

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                                              Js App.js X Js Button.js

√ OPEN EDITORS

                                              reusebalebutton > src > JS App.js > ☆ App
                                                     import logo from './logo.svg';
import './App.css';
import Button from './Components/Button';
          JS Button.js reusebalebutton/src/Components
     ∨ LIBRARY

√ reusebalebutton

√ src

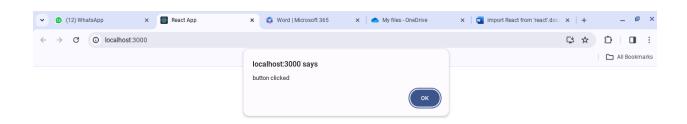
        # App.css
        JS App.test.js
        Js reportWebVitals.js
        Js setupTests.js
       .gitignore
       {} package-lock.json
       {} package.json
       (i) README.md
     > OUTLINE
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```

OUTPUT:



Hello guys







CARD COMPONENT:

CARD.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;
```

```
# Card.css ×
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                                                                        App.isx
                                                                                       # App.css
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                                                    border-radius: 1rem;
    App.jsx src
                                                    box-shadow: 0px 10px 8px ■#999;
                                                  display: flex;
flex-direction: column;
∨ REACT-CARD
                                                   margin: 0.5rem;
                                                    background-color: ■white;
                                                    height: fit-content;

√ src

                                                   .card-img {
  # App.css
                                                    border-radius: 1rem 1rem 0 0;
  # index.css
                                                  margin: 0.5rem 5%;
 .gitignore
 o index.html
 {} package-lock.json
                                                  .card-description {
                                                  margin: 0.5rem 5%;
{} package.json
 (i) README.md
> OUTLINE
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```

CARD.JSX:

import "./Card.css";

export const Card = ({

imgSrc,

imgAlt,

title,

description,

buttonText,

link,

}) => {

```
return (
 <div className="card-container">
  {imgSrc && imgAlt && (
   <img src={imgSrc} alt={imgAlt} className="card-img" />
  )}
  {title && <h1 className="card-title">{title}</h1>}
  {description && <p className="card-
description">{description}}
  {buttonText && link && (
   <a href={link} className="card-btn">
    {buttonText}
   </a>
  )}
 </div>
);
};
APP.CSS:
```

import './App.css'

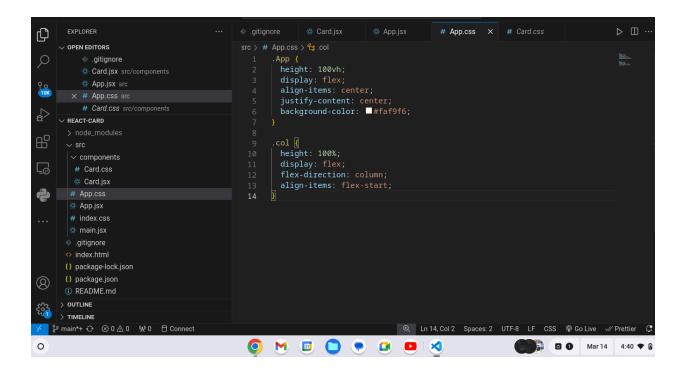
```
import { Card } from "./components/Card";
function App() {
return (
<div className="App">
<div className="col">
<Card
imgSrc="https://picsum.photos/id/201/300/200"
imgAlt="Card Image 1"
title="Card Title"
description="This is the card description section. You can add more details
about the product 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"
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:

