

Name : GORANTLA NAGAMAMATHA  
Email Id : nagamamatha2002@gmail.com  
Roll No : 2022MCA16027  
College Name : Sri Padmavathi Mahila Visvavidyalayam, Tirupati  
Assignment : 2

### **BUTTON COMPONENT:**

BUTTON JS:

```
import React from 'react'
```

```
function Button(props) {
```

```
  const {children, style, onClick} = props
```

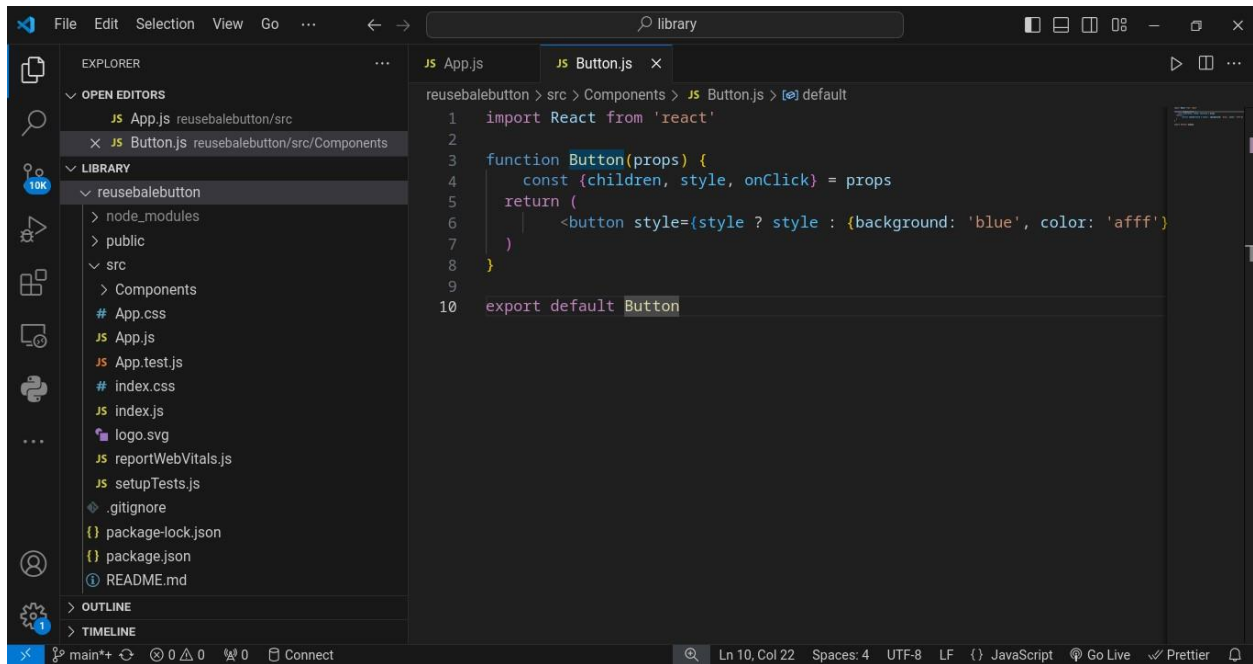
```
  return (
```

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

```
  )
```

```
}
```

```
export default Button
```



**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>

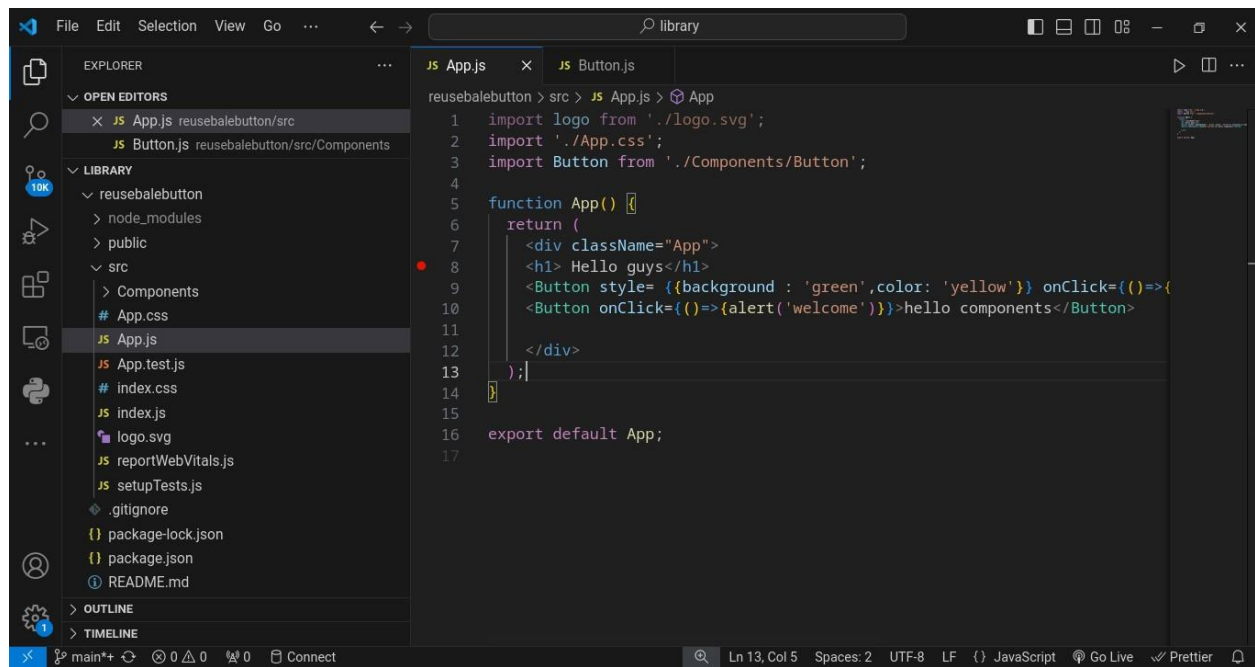
<Button onClick={()=>{alert('welcome')}}>hello components</Button>

</div>

);

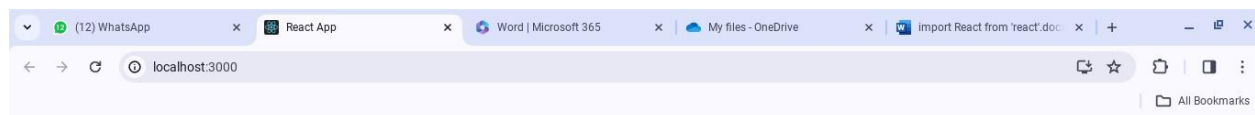
}

export default App;



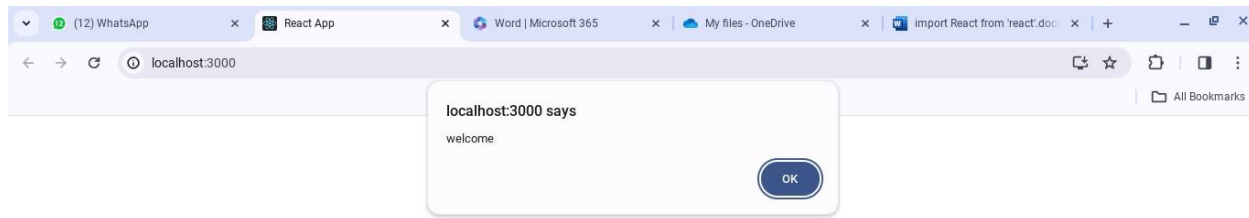
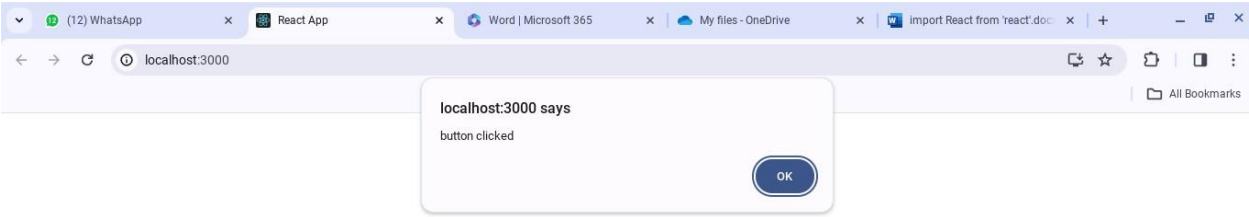
```
1 import logo from './logo.svg';
2 import './App.css';
3 import Button from './Components/Button';
4
5 function App() {
6   return (
7     <div className="App">
8       <h1> Hello guys</h1>
9       <Button style={{background : 'green',color: 'yellow'}} onClick={()=>{
10         <Button onClick={()=>{alert('welcome')}}>hello components</Button>
11       }}>
12     </div>
13   );
14 }
15
16 export default App;
```

OUTPUT:



Hello guys

hello components React App



## CARD COMPONENT:

### CARD.CSS:

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

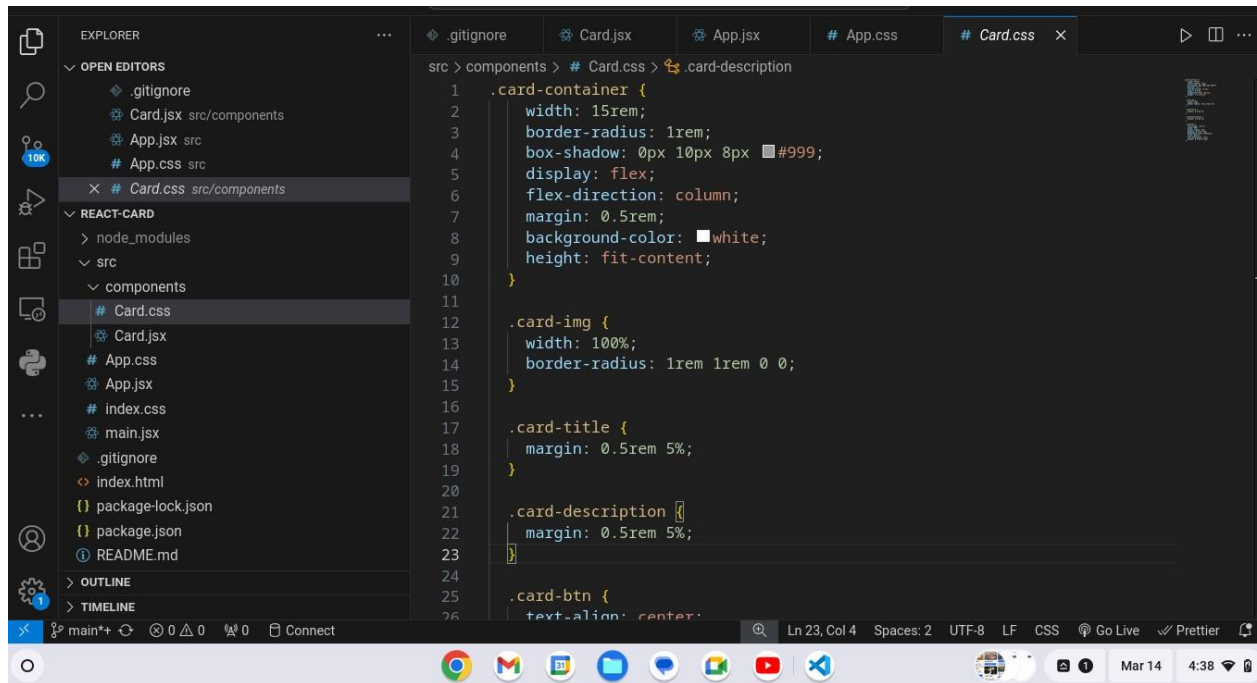
```
border-radius: 1rem; box-  
shadow: 0px 10px 8px #999;  
display: flex; flex-direction:  
column; margin: 0.5rem;  
background-color: white; height:  
fit-content;
```

```
.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.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="carddescription">{description}</p>}
```

```
{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"
```

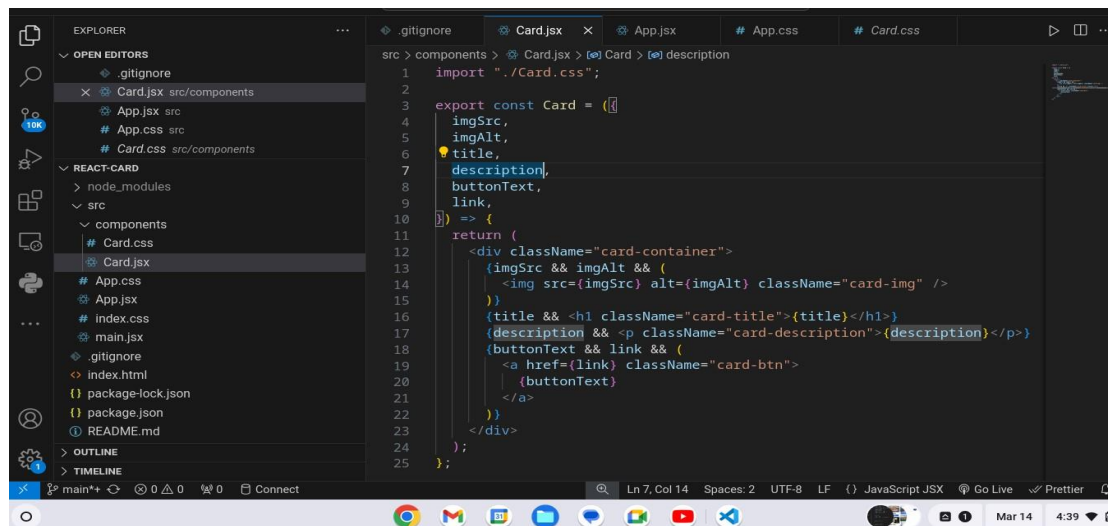
```
link="card2"
```

```
/>
```

```
</div> </div>
```

```
);
```

```
export default App;
```



```
APP.CSS: .App { height:
```

```
100vh; display: flex;
```

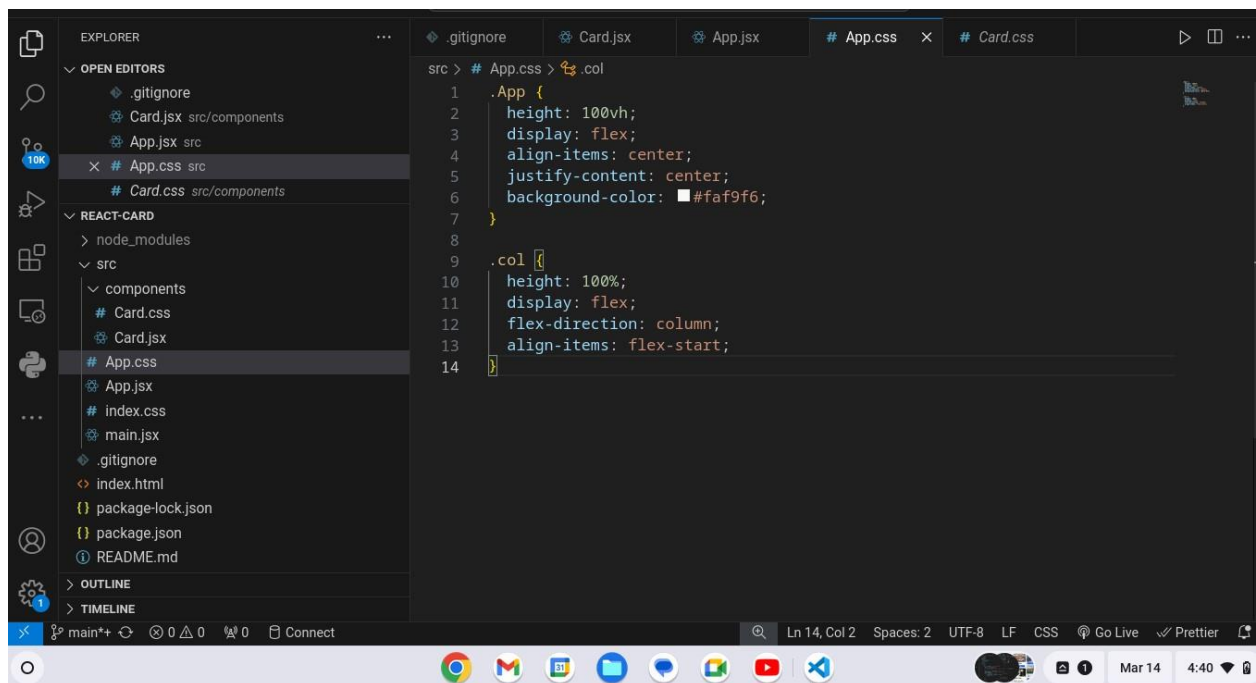
```
align-items: center; justify-
```

```
content: center;
```

```
background-color: #faf9f6;
```

```
}
```

```
.col { height: 100%;  
display: flex; flex-  
direction: column;  
align-items: flex-start;  
}
```



## OUTPUT:

