

Task

Create a Blog component in React that renders static details including a title, an author, description, and image.

Ensure the component utilizes JSX and includes both inline styles and external styles.

Instructions:

Create a Functional Component:

Define a functional component named Blog.

Render Static Details:

Inside the component, render the following static details:

Title of the blog.

Author of the blog.

Description of the blog.

Image thumbnail of the blog.

Sample Blog Detail:

```
var title = "10 Tips for Effective Time Management";
```

```
var author = "John Doe";
```

```
var description = "In today's fast-paced world, effective time management  
is crucial for success. Learn 10 tips to improve your time management  
skills and boost productivity.";
```

```
var image = "https://via.placeholder.com/150";
```

Apply Inline Styles:

Utilize inline styles to add styling to the component and its elements.

Include styles for the container, title, author, and description.

Apply External Styles:

Create an external CSS file named Blog.css.

Define styles for the container, image, and any other necessary elements in the CSS file.

Import the external CSS file into the component.

Implement the Blog component following the provided instructions.

Code –

Blog.js

```
// Blog.js
```

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

```
import './Blog.css';
```

```
const Blog = () => {
```

```
  const title = "10 Tips for Effective Time Management";
```

```
  const author = "John Doe";
```

```
  const description = "In today's fast-paced world, effective time management is crucial for success. Learn 10 tips to improve your time management skills and boost productivity.";
```

```
  const image = "https://via.placeholder.com/150";
```

```
  const inlineStyles = {
```

```
    container: {
```

```
      display: 'flex',
```

```
      flexDirection: 'column',
```

```
      alignItems: 'center',
```

```
      padding: '20px',
```

```
      border: '1px solid #ccc',
```

```
      borderRadius: '8px',
```

```
      maxWidth: '400px',
```

```
      margin: '20px auto',
```

```
      boxShadow: '0 4px 6px rgba(0, 0, 0, 0.1)'
```

```
    },
```

```
    title: {
```

```
      fontSize: '1.5rem',
```

```

    fontWeight: 'bold',
    margin: '10px 0',
    textAlign: 'center'
  },
  author: {
    fontSize: '1rem',
    color: '#555',
    margin: '5px 0'
  },
  description: {
    fontSize: '1rem',
    color: '#333',
    lineHeight: '1.5',
    textAlign: 'justify',
    marginTop: '10px'
  }
};

return (
  <div style={inlineStyles.container} className="blog-container">
    <img src={image} alt="Blog Thumbnail" className="blog-image" />
    <h2 style={inlineStyles.title}>{title}</h2>
    <p style={inlineStyles.author}>By {author}</p>
    <p style={inlineStyles.description}>{description}</p>
  </div>
);
};

export default Blog;

```

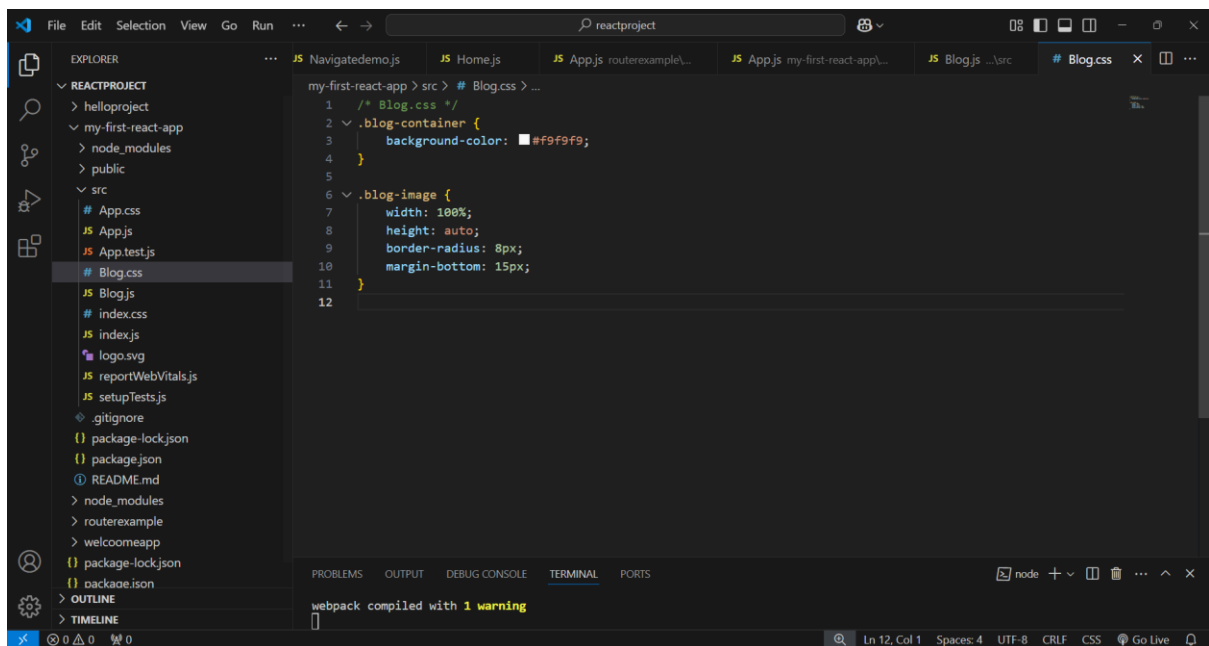
```
1 // Blog.js
2 import React from 'react';
3 import './Blog.css';
4
5 const Blog = () => {
6   const title = "10 Tips for Effective Time Management";
7   const author = "John Doe";
8   const description = "In today's fast-paced world, effective time management is crucial for success. Le";
9   const image = "https://via.placeholder.com/150";
10
11   const inlineStyles = {
12     container: {
13       display: 'flex',
14       flexDirection: 'column',
15       alignItems: 'center',
16       padding: '20px',
17       border: '1px solid #ccc',
18       borderRadius: '8px',
19       maxWidth: '400px',
20       margin: '20px auto',
21       boxShadow: '0 4px 6px rgba(0, 0, 0, 0.1)'
22     },
23     title: {
24       fontSize: '1.5rem',
25       fontWeight: 'bold',
26       margin: '10px 0';
27     }
28   };
29
30   return (
31     <div style={inlineStyles.container} className="blog-container">
32       <img src={image} alt="Blog Thumbnail" className="blog-image" />
33       <h2 style={inlineStyles.title}>{title}</h2>
34       <p style={inlineStyles.author}>By {author}</p>
35       <p style={inlineStyles.description}>{description}</p>
36     </div>
37   );
38 }
```

webpack compiled with 1 warning

```
4 const Blog = () => {
5   const inlineStyles = {
6     title: {
7       fontSize: '1rem',
8       color: '#555',
9       margin: '5px 0'
10     },
11     description: {
12       fontSize: '1rem',
13       color: '#333',
14       lineHeight: '1.5',
15       textAlign: 'justify',
16       marginTop: '10px'
17     }
18   };
19   return (
20     <div style={inlineStyles.container} className="blog-container">
21       <img src={image} alt="Blog Thumbnail" className="blog-image" />
22       <h2 style={inlineStyles.title}>{title}</h2>
23       <p style={inlineStyles.author}>By {author}</p>
24       <p style={inlineStyles.description}>{description}</p>
25     </div>
26   );
27 }
```

webpack compiled with 1 warning

Blog.css



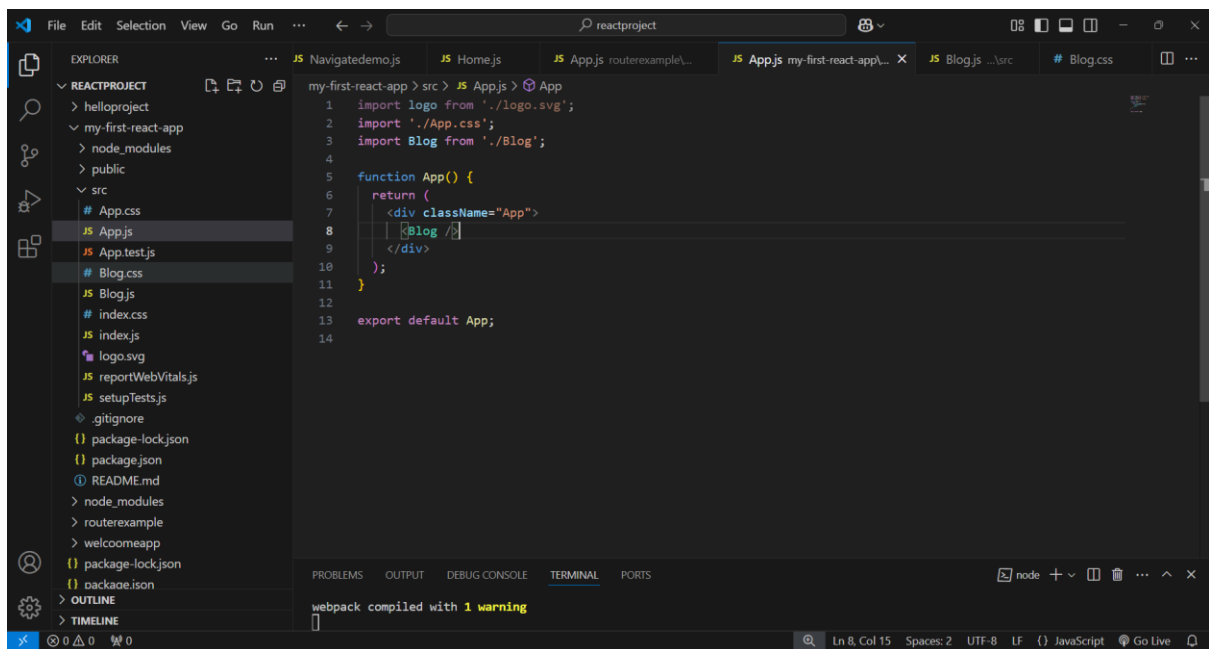
Code

```
/* Blog.css */
```

```
.blog-container {  
  background-color: #f9f9f9;  
}
```

```
.blog-image {  
  width: 100%;  
  height: auto;  
  border-radius: 8px;  
  margin-bottom: 15px;  
}
```

App.js



Code-

```
import logo from './logo.svg';
```

```
import './App.css';
```

```
import Blog from './Blog';
```

```
function App() {  
  return (  
    <div className="App">  
      <Blog />  
    </div>  
  );  
}
```

```
export default App;
```

Output –

