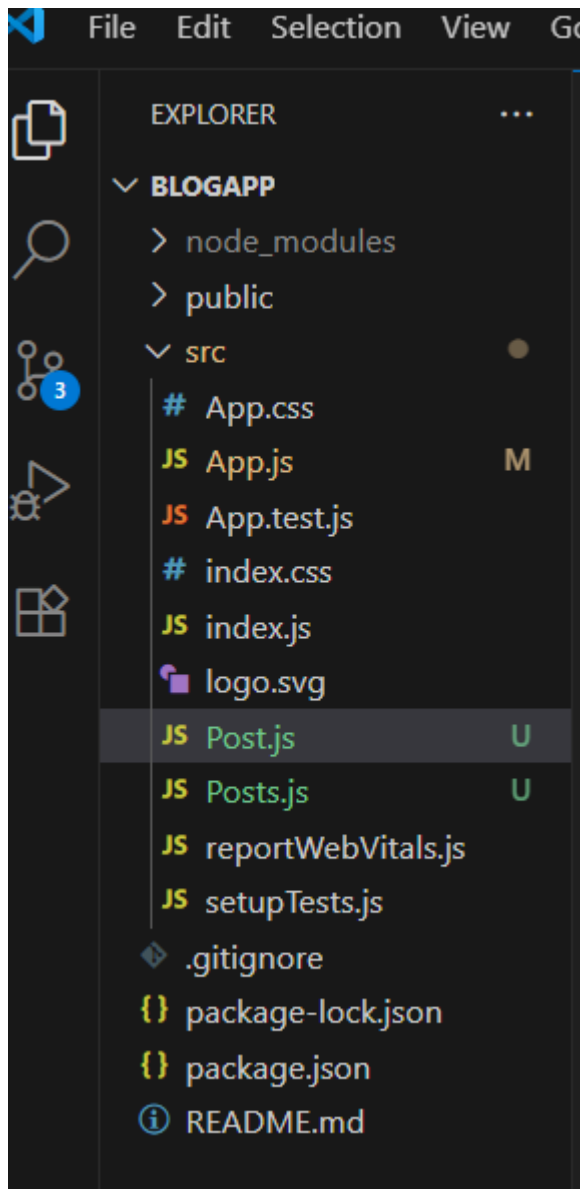


4.REACTJS-HQL

FOLDER STRUCTURE



Post.js

```
import React from 'react';

class Post extends React.Component {
  render() {
    const { title, body } = this.props;
    return (
```

```

    <div style={{ border: '1px solid gray', padding: '10px', margin: '10px 0' }}>

      <h2>{title}</h2>

      <p>{body}</p>

    </div>

  );
}
}

export default Post;

```

Posts.js

```

import React from 'react';
import Post from './Post';
class Posts extends React.Component {
  constructor(props) {
    super(props);
    this.state = {
      posts: [],
      error: null
    };
  }
  loadPosts = () => {
    fetch('https://jsonplaceholder.typicode.com/posts')
      .then(response => response.json())
      .then(data => this.setState({ posts: data }))
      .catch(error => this.setState({ error }));
  }
  componentDidMount() {
    this.loadPosts();
  }
}

```

```

    }

    componentDidCatch(error, info) {
      alert("An error occurred: " + error);
    }

    render() {
      const { posts } = this.state;
      return (
        <div>
          <h1>All Posts</h1>
          {posts.map(post => (
            <Post key={post.id} title={post.title} body={post.body} />
          ))}
        </div>
      );
    }
  }

  export default Posts;

```

App.js

```

import React from 'react';
import './App.css';
import Posts from './Posts';

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

```

```
}export default App;
```

OUTPUT

