**Create-react-app:**

**CODE:**

**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 = async () => {

try {

const response = await fetch('https://jsonplaceholder.typicode.com/posts');

const data = await response.json();

this.setState({ posts: data.slice(0, 5) }); // Only first 5 posts

} catch (err) {

this.setState({ error: err });

}

}

componentDidMount() {

this.loadPosts();

}

componentDidCatch(error, info) {

alert("An error occurred in the component.");

console.error("Error:", error, "Info:", info);

}

render() {

const { posts, error } = this.state;

if (error) {

return <h2>Error loading posts.</h2>;

}

return (

<div style={{ padding: '20px' }}>

<h2>Blog Posts</h2>

{posts.map(post => (

<Post key={post.id} title={post.title} body={post.body} />

))}

</div>

);

}

}

export default Posts;

**App.js:**

import React from 'react';

import Posts from './Posts';

function App() {

return (

<div className="App">

<h1 style={{ textAlign: "center", color: "#2c3e50" }}>Welcome to Blog Application</h1>

<Posts />

</div>

);

}

export default App;

**Output:**

