**React**

### ***App.jsx:***

import React from "react";

import Posts from "./Posts";

function App() {

return (

<div className="App">

<Posts />

</div>

);

}

export default App;

### ***Post.jsx:***

import React from 'react';

class Post extends React.Component {

render() {

const { title, body } = this.props;

return (

<div>

<h2>{title}</h2>

<p>{body}</p>

</div>

);

}

}

export default Post;

### ***Posts.jsx:***

import React from 'react';

import Post from './Post';

class Posts extends React.Component {

constructor(props) {

super(props);

this.state = {

posts: [],

hasError: false

};

}

loadPosts = async () => {

try {

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

if (!res.ok) throw new Error('Failed to fetch');

const posts = await res.json();

this.setState({ posts });

} catch (error) {

this.setState({ hasError: true });

throw error;

}

};

componentDidMount() {

this.loadPosts();

}

componentDidCatch(error, info) {

alert('An error occurred: ' + error.message);

}

render() {

const { posts, hasError } = this.state;

if (hasError) {

return <p>Something went wrong. Please try again later.</p>;

}

return (

<div>

{posts.map(post =>

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

)}

</div>

);

}

}

export default Posts;

### ***Output:***



