# **Post.js**

class Post {

constructor(id, title, body){

this.id = id;

this.title = title;

this.body = body;

}

}

export default Post;

# **App.js**

import React from "react";

import Posts from "./Posts";

function App() {

return (

<div className="App">

<h1>Blog App</h1>

<Posts />

</div>

);

}

export default App;

# **Posts.js**

import React from "react";

import Post from "./Post";

class Posts extends React.Component {

constructor(props){

super(props);

this.state = {

posts: []

};

}

loadPosts() {

fetch("https://jsonplaceholder.typicode.com/posts")

.then((response) => response.json())

.then((data) => {

const postList = data.map(p => new Post(p.id, p.title, p.body));

this.setState({ posts: postList });

});

}

componentDidMount() {

this.loadPosts();

}

render() {

return (

<div>

{this.state.posts.map(post => (

<div key={post.id}>

<h2>{post.title}</h2>

<p>{post.body}</p>

</div>

))}

</div>

);

}

componentDidCatch(error, info) {

alert("Error occurred: " + error);

}

}

export default Posts;



