**Implementing componentDidMount() and componentDidCatch()**

**Post.js:**

class Post{

constructor(id, title, body) {

this.id = id;

this.title = title;

this.body = body;

}

}

export default Post;

**Posts.jsx:**

import Post from './Post.js'

import React from 'react';

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 => {

this.setState({ posts: data });

})

.catch(error => {

console.error('Error fetching posts:', error);

});

}

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) {

console.error("Error occurred in Post component:", error, info);

}

}

export default Posts;

