TASK 4(MY BLOG APP)

THIS IS MY CODE:

class Post {

  constructor(userId, id, title, body) {

    this.userId = userId;

    this.id = id;

    this.title = title;

    this.body = body;

  }

}

import React, { Component } from 'react';

import Post from './Post';

class Posts extends Component {

  constructor(props) {

    super(props);

    this.state = {

      posts: [],

    };

  }

  loadPosts = async () => {

    try {

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

      const data = await response.json();

      const postList = data.map(

        (item) => new Post(item.userId, item.id, item.title, item.body)

      );

      this.setState({ posts: postList });

    } catch (error) {

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

    }

  };

  componentDidMount() {

    this.loadPosts();

  }

  componentDidCatch(error, info) {

    alert('An error occurred while loading posts.');

    console.error(error, info);

  }

  render() {

    return (

      <div>

        <h2>Blog Posts</h2>

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

          <div key={post.id} style={{ marginBottom: '20px' }}>

            <h3>{post.title}</h3>

            <p>{post.body}</p>

          </div>

        ))}

      </div>

    );

  }

}

export default Posts;

import React from 'react';

import './App.css';

import Posts from './Posts';

function App() {

  return (

    <div className="App">

      <h1>My Blog App</h1>

      <Posts />

    </div>

  );

}

export default App;

THIS IS MY OUTPUT:

