4.Create a new react application using *create-react-app* tool with the name as “blogapp”

Code:

Post.js:  
import React from "react";

class Post extends React.Component {

render() {

return (

<div>

<h2>{this.props.title}</h2>

<p>{this.props.body}</p>

</div>

);

}

}

export default Post;

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 = () => {

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

.then((response) => {

if (!response.ok) throw new Error("Failed to fetch posts");

return response.json();

})

.then((data) => this.setState({ posts: data }))

.catch((error) => {

this.setState({ error });

throw error;

});

};

componentDidMount() {

this.loadPosts();

}

componentDidCatch(error, info) {

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

}

render() {

return (

<div>

<h1>Blog Posts</h1>

{this.state.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">

<Posts />

</div>

);

}

export default App;

OUTPUT:  


