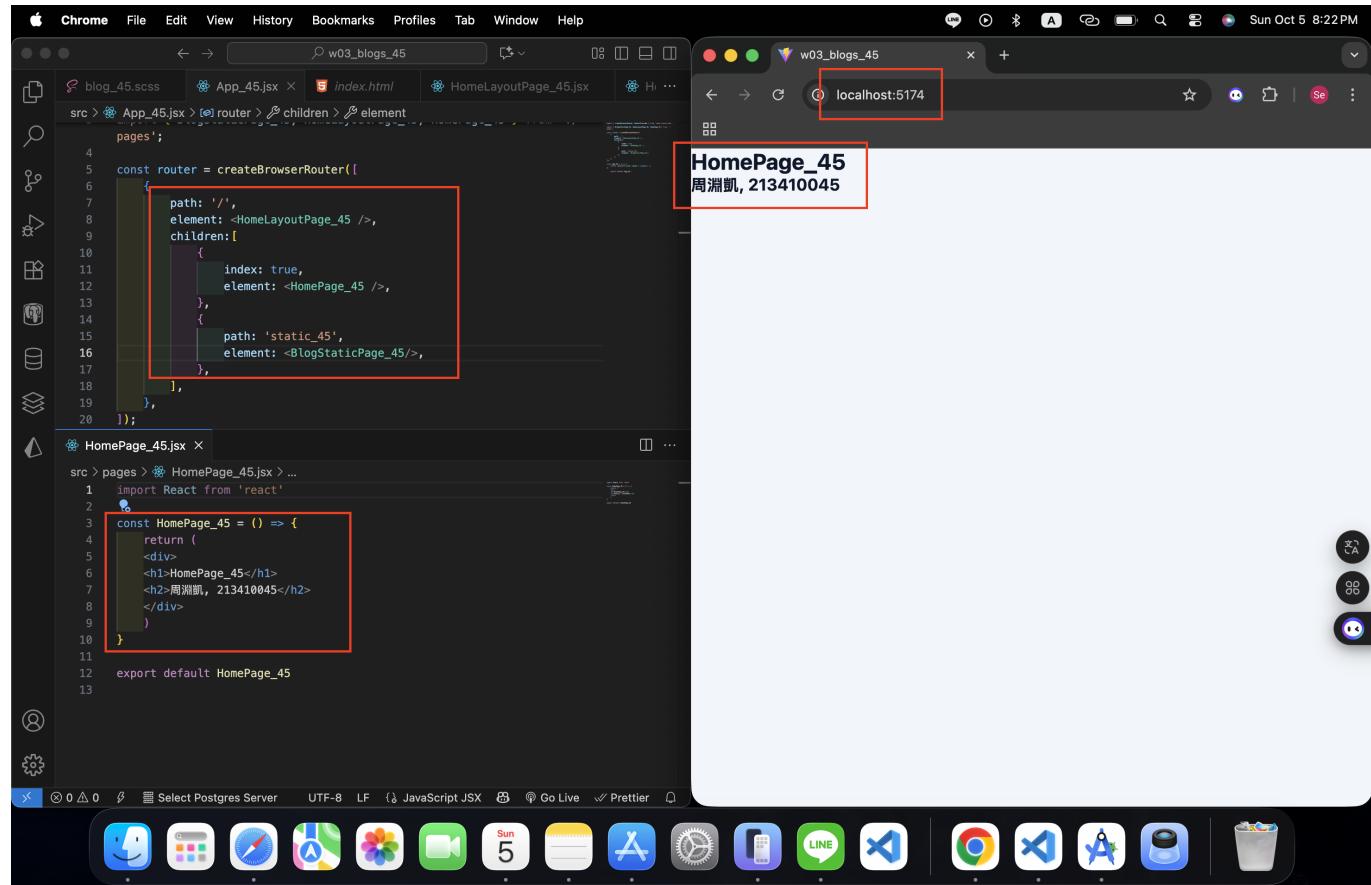


[Github URL](#)

W03-P1: Create router in App\_45.jsx

=> route / for HomePage\_45



```
const router = createBrowserRouter([
  {
    path: '/',
    element: <HomeLayoutPage_45 />,
    children: [
      {
        index: true,
        element: <HomePage_45 />,
      },
      {
        path: 'static_45',
        element: <BlogStaticPage_45/>,
      },
    ],
  },
]);
```

```
const HomePage_45 = () => {
  return (
    <div>
      <h1>HomePage_45</h1>
      <h2>周渊凯, 213410045</h2>
    </div>
  )
}

export default HomePage_45
```

=> route /static\_45 for BlogStaticPage\_45

The screenshot shows a Mac desktop environment. On the left is a code editor window for VS Code, displaying the file `App_45.jsx`. A red box highlights the following code snippet:

```
      {
        path: '/',
        element: <HomePage_45 />,
        children: [
          {
            index: true,
            element: <HomePage_45 />,
          },
          {
            path: 'static_45',
            element: <BlogStaticPage_45/>,
          },
        ],
      },
    ],
  );
}

export default router;
```

On the right is a browser window titled `w03_blogs_45` showing the URL `localhost:5174/static_45`. The page content is:

BlogStaticPage\_45  
周淵凱, 213410045

```
16ca976 seallco Sun Oct 5 20:39:12 2025 +0800 W03-P1: Create router in App_45.jsx
```

W03-P2: Implement route /static\_45 for BlogStaticPage\_45

The screenshot shows a Mac desktop environment. On the left is a VS Code interface with a project structure for 'W03\_BLOGS\_45'. The current file is 'BlogStaticPage\_45.jsx', which contains JSX code for rendering a blog post. A red box highlights the part of the code where a blog post is being rendered. To the right of the code editor is a web browser window displaying a static blog page. The page has a header 'Statics Blogs -- 周淵凱, 213410045'. It includes a sidebar with a coffee photo, a main content area with a travel post about Paris, and two smaller images at the bottom.

```
fb5e856 seallco Sun Oct 5 22:42:01 2025 +0800 W03-P2: Implement route /static_45 for BlogStaticPage_45
```

W03-P3: Implement route /localjson\_45 by showing blogs from local json

=> Chrome demo using React DevTools

The screenshot shows a web browser window with the URL `localhost:5174/localjson_45`. The page displays a grid of eight blog posts. Each post includes an image, a category (LIFESTYLE or TRAVEL), a title, a brief description, and a "Read More" link. To the right of the browser is the React DevTools component tree, which shows the structure of the `BlogLocalJsonPage_45` component. It lists nine child components named `Blog_45` with keys 1 through 9, each corresponding to one of the blog posts in the grid.

=> code for `BlogLocalJson_45`

The screenshot shows a code editor with two files open: `BlogLocalJsonPage_45.jsx` and `Blog_45.jsx`.

`BlogLocalJsonPage_45.jsx` contains the following code:

```

import { useState } from 'react'
import blogData_45 from '../assets/data/blogData.json'
import Blog_45 from '../components/Blog_45';

const BlogLocalJsonPage_45 = () => {
  const [name, setName] = useState('周淵凱');
  const [id, setId] = useState('213410045');
  const [blogs_45, setBlogs] = useState(blogData_45);
  return (
    <section>
      <div>
        <h2>blogs from local json -- { name }, { id}</h2>
      </div>
      <div>
        {blogs_45.map((blog_45) => {
          const {id, title, descrip, category, img} = blog_45;
          return (
            <Blog_45
              key={id}
              id={id}
              title={title}
              descrip={descrip}
              category={category}
              img={img}
            />
          );
        })}
      </div>
    </section>
  )
}

export default BlogLocalJsonPage_45
  
```

`Blog_45.jsx` contains the following code:

```

import { FaGlobe } from 'react-icons/fa';
import { FaMugSaucer } from 'react-icons/fa6';

const Blog_45 = ({ id, title, descrip, category, img }) => {
  return (
    <article key={id}>...
      <img src={img} alt="Coffee photo" />
      <div>...
        <span>
          {category}
          {category === 'lifestyle' ? <FaMugSaucer /> : <FaGlobe />}
        </span>
        <h3>{title}</h3>
        <p>
          {descrip}
          <a href="#">read more</a>
        </p>
      </div>
    </article>
  )
}

export default Blog_45
  
```

```
af0ef8a seallco Sun Oct 5 23:52:44 2025 +0800 W03-P3: Implement route  
/localjson_45 by showing blogs from local json
```