

## React js Dynamic Routing :-

Step 1:-

Index.js file code:-

```
import React from 'react';
import ReactDOM from 'react-dom/client';
import './index.css';
import reportWebVitals from './reportWebVitals';
import { BrowserRouter, RouterProvider } from 'react-router-dom';
import Home from './Home';
import About from './About';
import Contact from './Contact';
import Blogs from './Blogs';
import BlogDetails from './BlogDetails.jsx';

const root = ReactDOM.createRoot(document.getElementById('root'));
let allRoutes=createBrowserRouter(
  [
    {
      path: '/',
      element:<Home/>
    },
    {
      path:'about',
      element:<About />
    },
    {
      path:'contact',
      element:<Contact />
    },
    {
      path:'blogs',
      element:<Blogs />
    },
    {
      path:'blogs/:id',
      element:<BlogDetails />
    }
  ]
);
```

```

    }

  ]

)
root.render(
  <React.StrictMode>
    <RouterProvider router={allRoutes} />
  </React.StrictMode>
);

// If you want to start measuring performance in your app, pass a function
// to log results (for example: reportWebVitals(console.log))
// or send to an analytics endpoint. Learn more: https://bit.ly/CRA-vitals
reportWebVitals();

```

#### Blogs.jsx file Code:-

```

import { heroes } from "../Data/Blog";
import Header from "../Header";
import { Link } from "react-router-dom";

const Blogs = () => {

  return (
    <>
      <Header />
      <h1>it is Blogs page</h1>
      <div className='row '>

        {heroes.map((v,i)=>{

          return (
            <div className='col-sm-3' key={i}>
              <div className="card-body">
                <h5 className="card-title">Name={v.name}</h5>
                <p className="card-text">Speciality={v.speciality}</p>

```

```

        <Link to={`/blogs/${v.id}`}>Read More</Link>

      </div>

    </div>
  )
  })
}

</div>

</>
)
};

export default Blogs;

```

**Blog.jsx** file code (inside src/Data folder):-

```

export let heroes = [
  {
    "id": 0,
    "name": "John Smith",
    "speciality": "Wizard"
  },
  {
    "id": 1,
    "name": "Crag Hack",
    "speciality": "Viking"
  },
  {
    "id": 2,
    "name": "Silvio",
    "speciality": "Warrior"
  }
];

```

**BlogDetails.jsx** file code:-

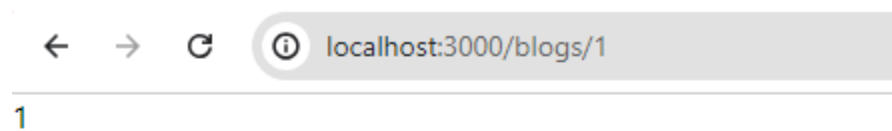
```
import { useLocation,useParams } from "react-router-dom";

const BlogDetails = () => {
  const param=useParams();
  const location = useLocation()
  console.log(location.key)
  const {key} = useLocation()
  console.log(key)

  return (
    <>
      {param.id}
      <h1>it is only Blog Details</h1>
    </>
  )
};

export default BlogDetails;
```

output :-



**it is only Blog Details**