React Router VS Reach Router

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|  | React-Router | Reach-Router |
| install | npm install react-router-dom @v6.4.3 | npm install @reach/router |
| index.js | …  import { BrowserRouter } from 'react-router-dom';  const root = ReactDOM.createRoot(document.getElementById('root'));  root.render  <BrowserRouter>  <React.StrictMode>  <App />  </React.StrictMode>  </BrowserRouter>  ); | Keep it as its |
| App.js | …  import {Routes, Route, Link} from "react-router-dom";  ….  <Routes>  <Route path="/about" element={<About />} />  <Route path="/" element={<Home />} />  </Routes>  …. | import { Router } from '@reach/router';  …  <Router>  <Login path="/login"/>  <About path="/dashboard"/>  </Router>  … |
| params | App.js:  ….  <Routes>  <Route path="/location/:city" element={<Location/>}/>  </Routes>  …  Component.js:  import { useParams } from "react-router-dom";  …  const { city } = useParams();  …  return (  <h1>Welcome to { city }!</h1>  );  } | App.js:  ….  <Router>  < Location path="/location/:city" />  </Router>  …  Component.js:  It’s just a props without import  …  return (  <h1>Welcome to { props.city }!</h1>  );  } |
| navigate | import { useNavigate } from "react-router-dom";  …  const navigate = useNavigate();  ….  navigate(‘/aboutX’); | Without import just:  navigate('/success') |
| Link | import {Link} from "react-router-dom";  <Link to={"/about"}>Go to About </Link> | import { Link } from '@reach/router';  …  <Link to = "/login">Login</Link> |