1. **Exporting multiple functions from jsx**

# This is a feature of react router, mainly useEffect() er jonno je loading issues hocchilo first time, otar jonno amader useLoader use korte hocche,

Step 1: From **JobPage.jsx** file,

add this function after the jsx file,

const jobLoader = async ({ params }) => {

  const res = await fetch(`/api/jobs/${params.id}`);

  const data = await res.json();

  return data;

};

Step 2: export it,

export { JobPage as default, jobLoader };

Step 3: Now App.jsx, first import add than add a loader,

import JobPage, { jobLoader } from "./pages/JobPage";

  <Route

        path="/jobs/:id"

        element={<JobPage></JobPage>}

        loader={jobLoader}

      />

Full App.jsx code sample,

import React from "react";

import {

  Route,

  createBrowserRouter,

  createRoutesFromElements,

  RouterProvider,

} from "react-router-dom";

import MainLayout from "./layouts/MainLayout";

import HomePage from "./pages/HomePage";

import JobsPage from "./pages/JobsPage";

import NotFoundPage from "./pages/NotFoundPage";

import JobPage, { jobLoader } from "./pages/JobPage";

const router = createBrowserRouter(

  createRoutesFromElements(

    <Route path="/" element={<MainLayout></MainLayout>}>

      <Route index element={<HomePage></HomePage>} />

      <Route path="/jobs" element={<JobsPage></JobsPage>} />

      <Route

        path="/jobs/:id"

        element={<JobPage></JobPage>}

        loader={jobLoader}

      />

      <Route path="\*" exact={true} element={<NotFoundPage />} />

    </Route>

  )

);

const App = () => {

  return <RouterProvider router={router} />;

};

export default App;

Full JobPage.jsx code example for sample,

import React from "react";

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

import Spinner from "../components/Spinner";

const JobPage = () => {

  const { id } = useParams();

  const job = useLoaderData();

  return <h1>{job.title}</h1>;

};

const jobLoader = async ({ params }) => {

  const res = await fetch(`/api/jobs/${params.id}`);

  const data = await res.json();

  return data;

};

export { JobPage as default, jobLoader };