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 };
```