Routing in React (React Router)

THEORY EXERCISE

• Question 1: What is React Router? How does it handle routing in single-page applications?

• Question 2: Explain the difference between BrowserRouter, Route, Link, and Switch

components in React Router.

LAB EXERCISE

• Task 1:

• Set up a basic React Router with two routes: one for a Home page and one for an

About page. Display the appropriate content based on the URL.

• Task 2:

• Create a navigation bar using React Router's Link component that allows users to

switch between the Home, About, and Contact pages.