## **ReactJS Router Questions**

Here are some ReactJS Interview Questions on React Router concepts.

### **1. What is React Router?**

React Router is a routing library built on top of React, which is used to create routes in a React application. This is one of the most frequently asked react interview questions.

### **2. Why do we need to React Router?**

* It maintains consistent structure and behavior and is used to develop single-page web applications.
* Enables multiple views in a single application by defining multiple routes in the React application.

### **3. How is React routing different from conventional routing?**

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| **SN** | **React Routing** | **Conventional routing** |
| 1. | Single HTML page | Each view is a new HTML file |
| 2. | The user navigates multiple views in the same file | The user navigates multiple files for each view |
| 3. | The page does not refresh since it is a single file | The page refreshes every time user navigates |
| 4. | Improved performance | Slower performance |

### **4. How do you implement React routing?**

We can implement routing in our React application using this method:

Considering we have the components **App**, **About**, and **Contact** in our application:

