React router :

is a collection of navigational components.

Enables navigation among views.

Uses bookmarkable urls.

/\* <React.Fragment>//alternate to div. short form <>

// #constructor,render,componentDidMount

//shouldcomponentupdate()

//componentdidupdate()

//after render only componentdidmount called

//getsnapshotbeforeupdate()--retain the position when updated

//componets work only with props ,simpler way of rendering no need of state/lifecycle methods-functional components

React-roter-dom

<browserrouter>

<hashrouter> to access file.

Route matching components:

Route and switch

Route -path-url of view component -of url

Exact-exact view

redirect url if other routes fail.

Switch -enables grouping together several routes.

<Link>

<NavLink>

<Link to {`/menu/dish.id`}>

Route passes 3 props to component -match—carries parameters as key value pairs

/menu:id /menu/42-match.params.id=42

,location,-where we are

history