App.jsx

```
import { useState } from 'react'
import { BrowserRouter,Routes,Route } from 'react-router-dom'
import Home from './Home'
import NavBar from './NavBar'
import View from './View'
import Details from './Details'
function App() {
  return (
    <BrowserRouter>
    <NavBar/>
    <Routes>
      <Route index element={<Home/>}/>
      <Route path='home' element={<Home/>}/>
      <Route path='view' element={<View />} />
      <Route path='detail/:UserId' element={<Details />} />
      </Routes>
    </BrowserRouter>
export default App
```

Home.jsx

```
import React, { useEffect, useState } from 'react'
const Home = () => {

    const[name, setname] = useState("");
    const[surname, setsurname] = useState("");
    const[mob, setmob] = useState("");
    const[mail, setmail] = useState("");
    const[course, setcourse] = useState("");

const btn = () => {
      const data = {
         Student_Name : name ,
         Student_Surname : surname ,
         Student_Number : mob ,
}
```

```
Student Mail: mail,
            Selected Course : course
    const info = localStorage.getItem("information");
    const info2 = info ? JSON.parse(info) : [] ;
    info2.push(data)
    const info3 = JSON.stringify(info2);
    localStorage.setItem("information",info3)
    alert("Form Submited");
  return (
    <fieldset>
        <legend>Registration Form</legend>
        <form action="">
        <label htmlFor="">Name :</label>
        <input type="text" value={name} onChange={</pre>
(e)=>{setname(e.target.value)}} /> <br />
        <label htmlFor="">SurName :</label>
        <input type="text" value={surname} onChange={</pre>
(e)=>{setsurname(e.target.value)}}/> <br /> <br />
        <label htmlFor="">Mobile :</label>
        <input type="text" value={mob} onChange={</pre>
(e)=>{setmob(e.target.value)}}/> <br />
        <label htmlFor="">Email :</label>
        <input type="text" value={mail} onChange={</pre>
(e)=>{setmail(e.target.value)}}/> <br />
        <label htmlFor="">Course :</label>
        <input type="text" value={course} onChange={</pre>
(e)=>{setcourse(e.target.value)}}/> <br />
        <center><button onClick={btn}>Submit Form</button></center>
        </form>
    </fieldset>
export default Home
```

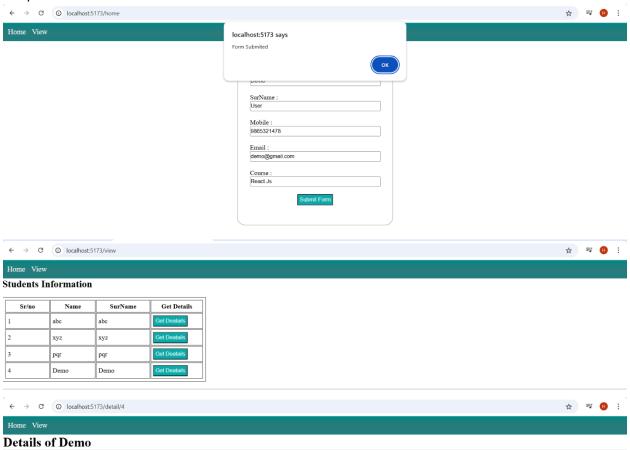
```
import React, { useState } from 'react'
import { useParams ,useNavigate, Link } from 'react-router-dom';
import { BrowserRouter,Routes,Route } from 'react-router-dom';
import Details from './Details';
const View = () => {
   const navigate = useNavigate();
    const data = localStorage.getItem("information");
    const [data2,setdata2] = useState(JSON.parse(data));
    const detail = (arg) => {
      const num = arg + 1;
      console.log(num);
      navigate(`/detail/${num}`)
 return (
   <div className="table">
      <h2>Students Information</h2><br />
     Sr/no
             Name
             SurName
             Get Details
          </thead>
      {data2 ? data2.map( (id,index)=>(
             {index +
1}{id.Student_Name}{id.Student_Name}
onClick={()=>{detail(index)}} >Get Deatails</button>
          )) : <h1>No Data Available</h1> }
      </div>
```

```
 </>
)
}
export default View
```

Details.jsx

```
import React, { useState } from 'react'
import { useParams } from 'react-router-dom';
const Details = () => {
   const { UserId } = useParams();
   const info = localStorage.getItem("information")
   const [info2,setinfo2] =useState(JSON.parse(info));
   const [disp , setdisp]= useState(info2[UserId - 1]);
  return (
   <h1>Details of {disp.Student_Name}</h1> <hr />
    <l
       Name :{disp.Student_Name}
       SurName :{disp.Student Surname}
       Number :{disp.Student_Number}
       Email :{disp.Student_Mail}
       Course :{disp.Selected Course}
    export default Details
export default View
```

Outputs: 1



Name :DemoSurName :User

• Number :9865321478

• Email :demo@gmail.com

• Course :React.Js