

**S1: index.js**

```
app.get("/read", (req, res) => {  
  let sql = "select * from student";  
  con.query(sql, (err, result) => {  
    if (err) res.send(err);  
    else      res.send(result);  
  });  
});  
  
app.delete("/remove", (req, res) => {  
  let data = [req.body.rno];  
  fs.unlink("./uploads/" + req.body.image, ()=>{});  
  let sql = "delete from student where rno = ?";  
  con.query(sql, data, (err, result) => {  
    if (err) res.send(err);  
    else      res.send(result);  
  });  
});
```

Read, Delete and Download by Kamal Sir - 8369084928



**S2:**  
**Home.js**

```
import { useState, useEffect } from "react";
import axios from "axios";
import { useNavigate } from "react-router-dom";
import { saveAs } from "file-saver";
import NavBar from "../NavBar"

export default function Home()
{
    const [info, setInfo] = useState([]);

    useEffect( () => {
        let url = "http://localhost:9000/read";
        axios.get(url)
        .then(res => {
            setInfo(res.data);
        })
        .catch(err => alert(err));
    }, []);

    const delStu = (rno, image) => {
        let d = { data: {rno, image}};
        let url = "http://localhost:9000/remove";
        axios.delete(url, d)
        .then(res => {
            alert("record deleted");
            window.location.reload();
        })
        .catch(err => alert("issue " + err));
    }

    const downloadImage = (image) => {
        let url = "http://localhost:9000/uploads/" + image;
        saveAs(url, "download");
    }
}
```



```

return(
<>
<center>
  <NavBar/>
  <h1> Home Page </h1>
  <table border="5" style={{ "width":"50%" }}>
    <tr style={{ "text-align":"center"}}>
      <th> Rno </th>
      <th> Name </th>
      <th> Marks </th>
      <th> Image </th>
      <th> Delete </th>
      <th> Download </th>
    </tr>
    {
    info.map( e) => (
    <tr style={{ "text-align":"center"}}>
      <td> { e.rno } </td>
      <td> { e.name } </td>
      <td> { e.marks } </td>
      <td> <img src= { `http://localhost:9000/uploads/${e.image}`} height={200} width={200}/>
      </td>
      <td> <button
        onClick={ () => { if (window.confirm('r u sure')) delStu(e.rno, e.image)}}
        > Delete </button> </td>
      <td> <button onClick = { () => { downloadImage(e.image); } }> Download
    </button> </td>
    </tr>
    )
    )
    }
  </table>
</center>
</>
);
}

```