Shopping List   Home   Page 1   Page 2   Page 3

Item Name sid   **Quantity** 1 ⌄ **Priority** low ⌄

Store Name ⌄ **Store Section** ⌄ Price

Add Item

	Item	Quantity	Store	Section	Price
	sid	1			

EXPLORER

∨ SOURCE CONTROL REPOS...
  siddh... ⊠ ↺ ✓ ↺
> SOURCE CONTROL
∨ OPEN EDITORS
  × ◇ index.html
     JS StoreList.js
     JS shopping.js
∨ LAB7
  ◇ index.html
  JS shopping.js
  JS StoreList.js

index.html > ⬚ html

```html
1    <!DOCTYPE html>
2
3    <html lang="e">
4
5        <head>
6
7            <title>Task 1</title>
8
9            <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.min.css">
10
11       </head>
12
13
14
15       <body>
16
17           <div class="container">
18
19               <nav class="navbar navbar-default">
20
21                   <div class="container-fluid">
22
23                   <div class="navbar-header">
24
25                       <a class="navbar-brand" href="#">Shopping List</a>
26
27                   </div>
28
29                   <ul class="nav navbar-nav">
30
31                       <li class="active"><a href="#">Home</a></li>
32
33                       <li><a href="#">Page 1</a></li>
34
35                       <li><a href="#">Page 2</a></li>
36
37                       <li><a href="#">Page 3</a></li>
38
39                   </ul>
40
41                   </div>
42
43               </nav>
44
45           <div class="panel panel-default col-md-12">
46
47               <div class="panel-body">
48
49               <div class="row form-inline">
50
51
52
53               <div class="form-group">
54
55                   <label for="itemname">Item Name</label>
```
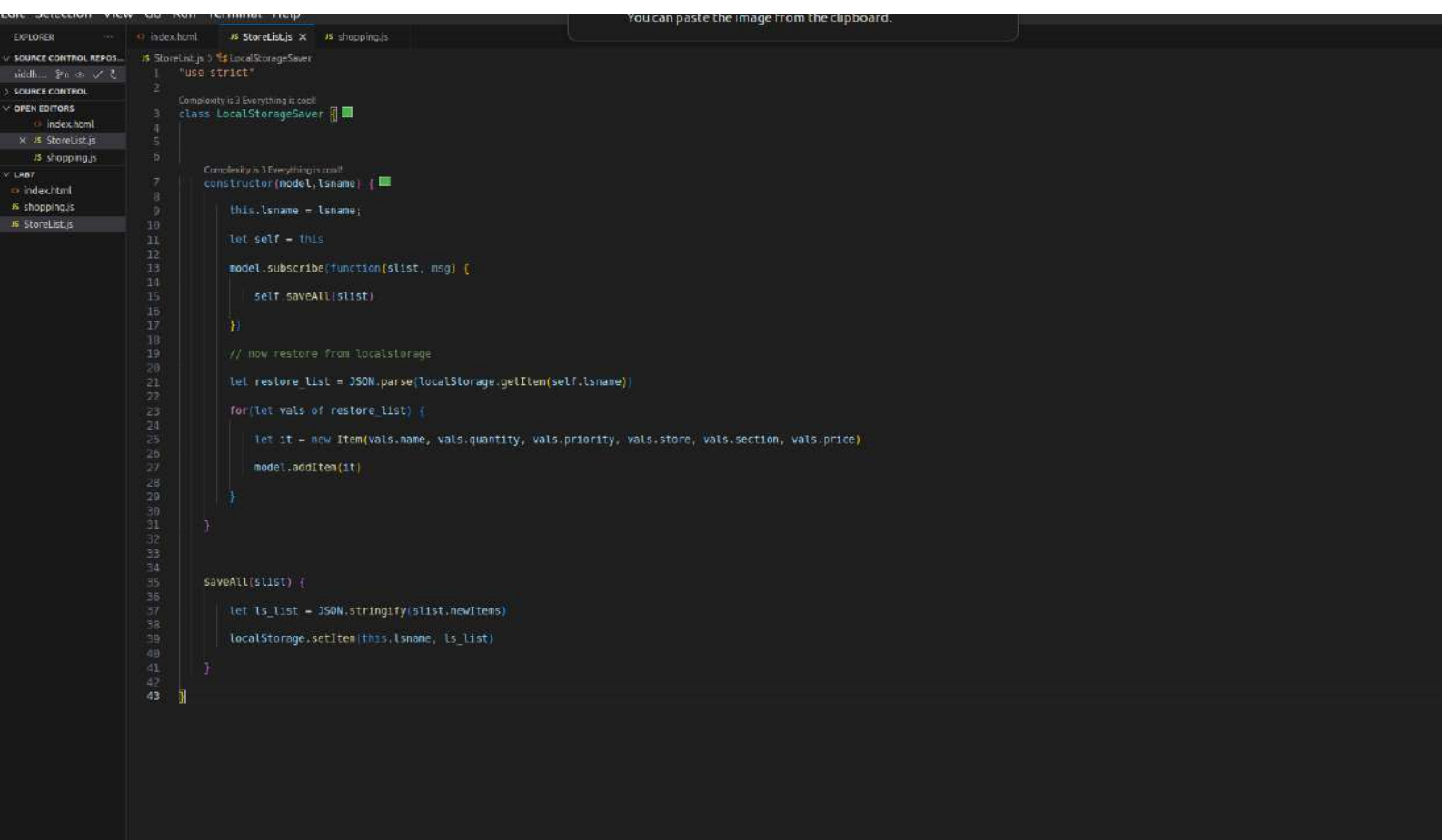
You can paste the image from the clipboard.

EXPLORER

index.html   JS StoreList.js ✕   JS shopping.js

SOURCE CONTROL REPOS...
siddh... ↗ ⟳ ✓ ⟳
SOURCE CONTROL
OPEN EDITORS
    index.html
  ✕ JS StoreList.js
    JS shopping.js
LAB7
  index.html
  JS shopping.js
  JS StoreList.js

JS StoreList.js > ⚡ LocalStorageSaver

```javascript
"use strict"

// Complexity is 3 Everything is cool!
class LocalStorageSaver {




    // Complexity is 3 Everything is cool!
    constructor(model, lsname) {

        this.lsname = lsname;

        let self = this

        model.subscribe(function(slist, msg) {

            self.saveAll(slist)

        })

        // now restore from localstorage

        let restore_list = JSON.parse(localStorage.getItem(self.lsname))

        for(let vals of restore_list) {

            let it = new Item(vals.name, vals.quantity, vals.priority, vals.store, vals.section, vals.price)

            model.addItem(it)

        }

    }



    saveAll(slist) {

        let ls_list = JSON.stringify(slist.newItems)

        localStorage.setItem(this.lsname, ls_list)

    }

}
```

EXPLORER

⟨⟩ index.html   JS StoreList.js   JS shopping.js ×

JS shopping.js > ...

∨ SOURCE CONTROL REPOS...
  siddh... 🔌 ⟳ ✓ ↻
> SOURCE CONTROL
∨ OPEN EDITORS
    ⟨⟩ index.html
    JS StoreList.js
  ✕ JS shopping.js
∨ LAB7
  ⟨⟩ index.html
  JS shopping.js
  JS StoreList.js

```javascript
 43     function makeRow(valueList, parent) {
 65             row.appendChild(td)
 66
 67         }
 68
 69         parent.appendChild(row)
 70
 71     }
 72
 73
 74
 75     function populateSelect(selectId, sList) {
 76
 77         let sel = document.getElementById(selectId)
 78
 79         for (let s of sList) {
 80
 81             let opt = document.createElement("option")
 82
 83             opt.value = s
 84
 85             opt.innerHTML = s
 86
 87             sel.appendChild(opt)
 88
 89         }
 90
 91     }
 92
 93
 94
 95     $(document).ready(function () {
 96
 97         populateSelect('store', stores)
 98
 99         populateSelect('category', sections)
100
101     })
```