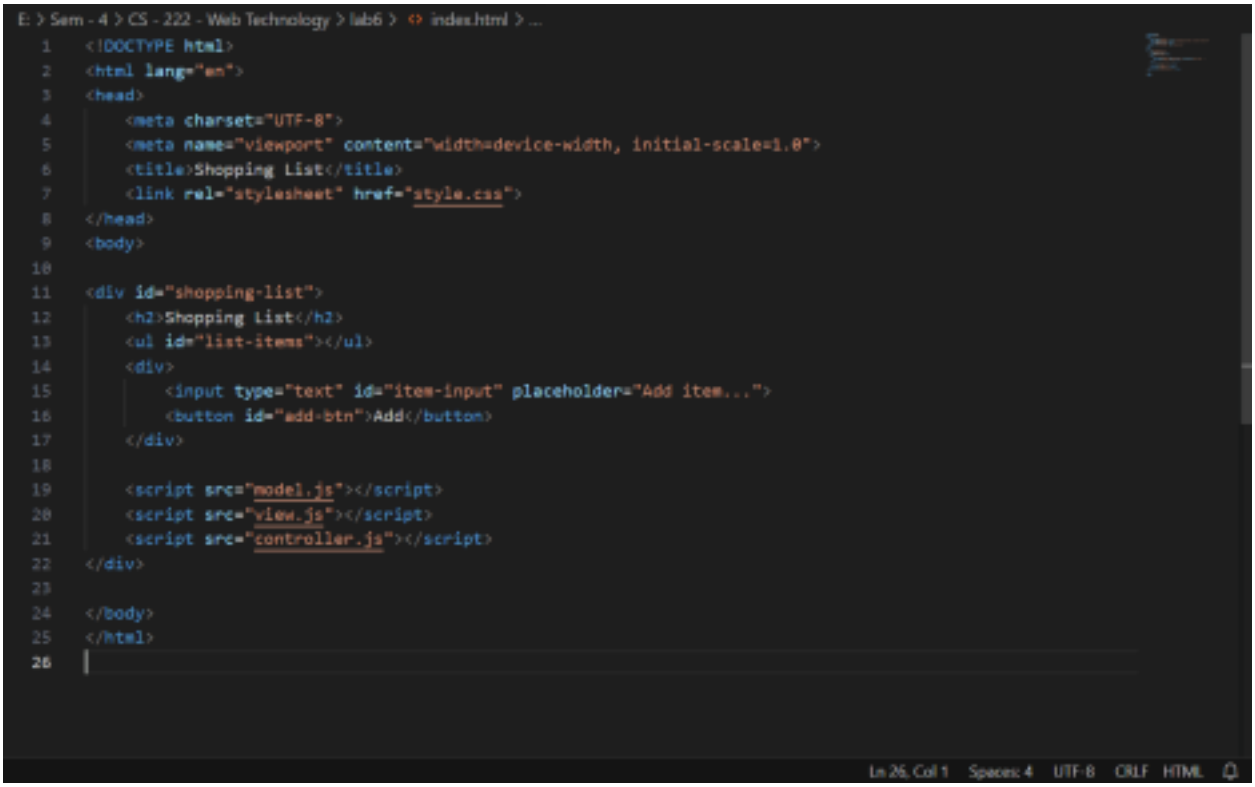
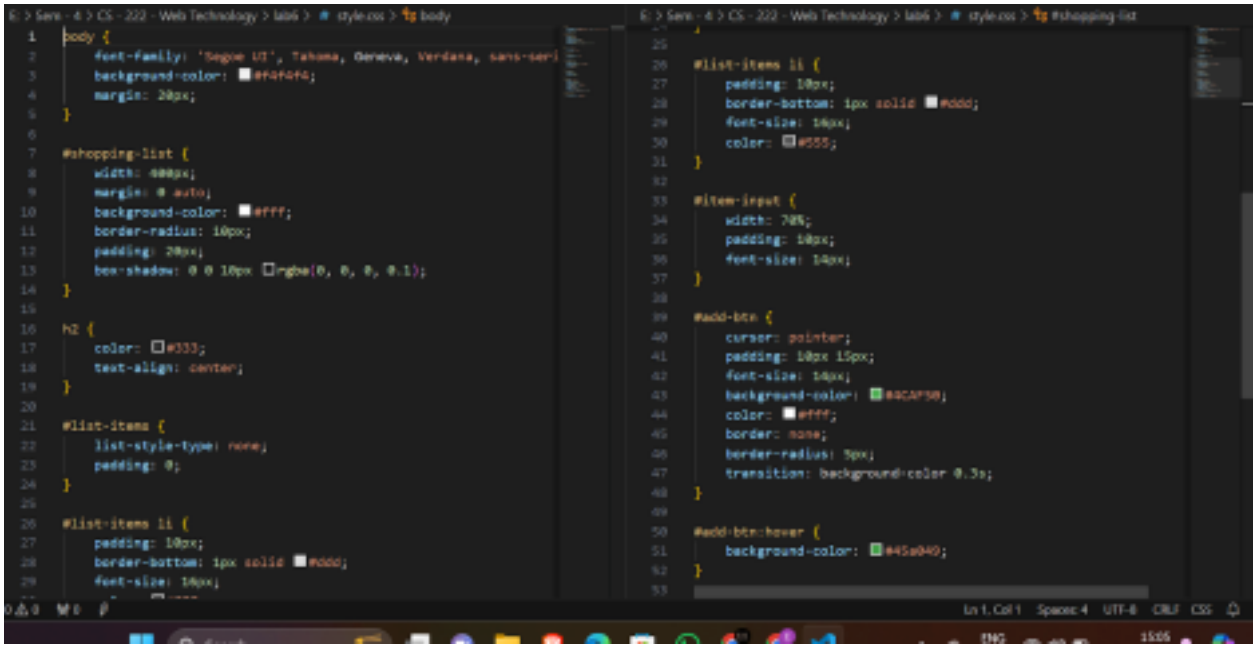
Name - Prince Kumar
Roll No. - 22mc3039
Web Technology
Lab - 6

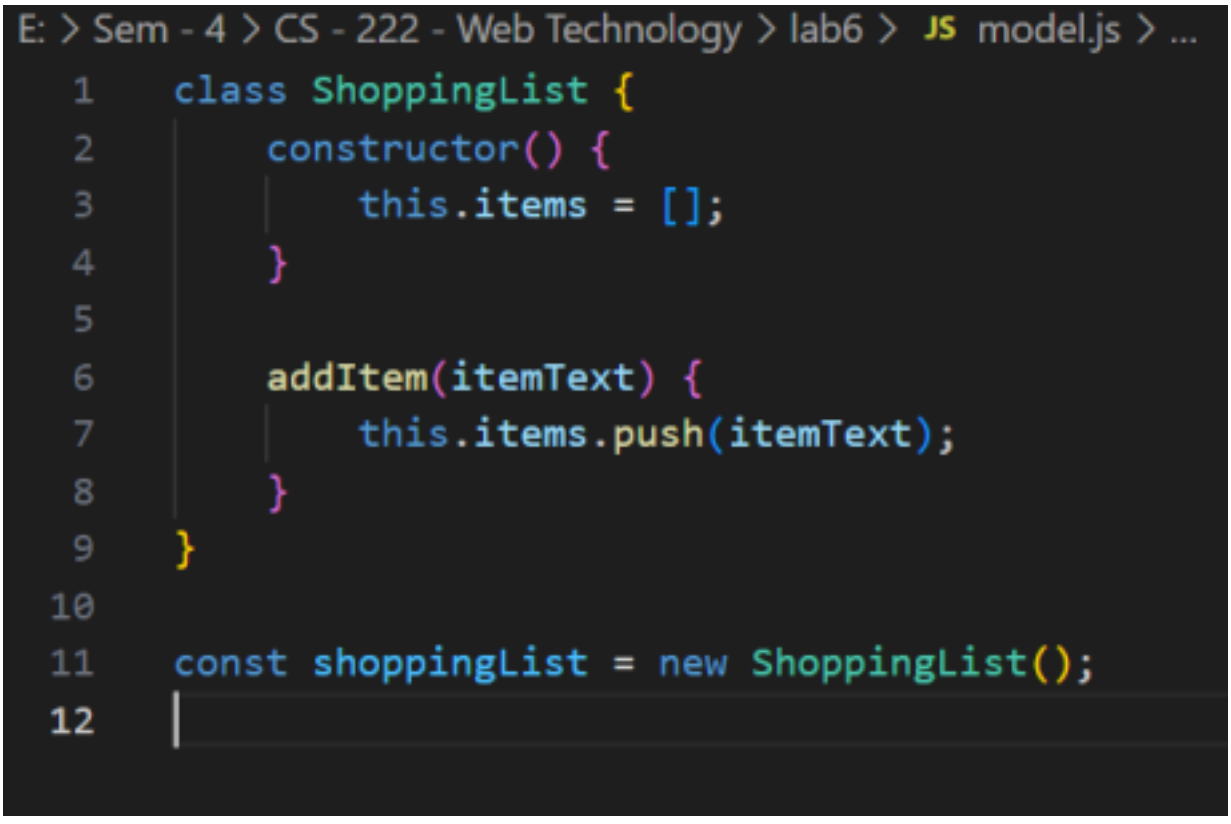
Q1)
Html file



Css file



Model.js file



View.js file

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```
// view.js
const shoppingListView = (function () {
    function displayItems() {
        const list = document.getElementById('list-items');
        list.innerHTML = '';

        shoppingList.items.forEach(function (itemText) {
            const listItem = document.createElement('li');
            listItem.textContent = itemText;
            list.appendChild(listItem);
        });
    }

    return {
        displayItems: displayItems
    };
})();

```

Controller.js file

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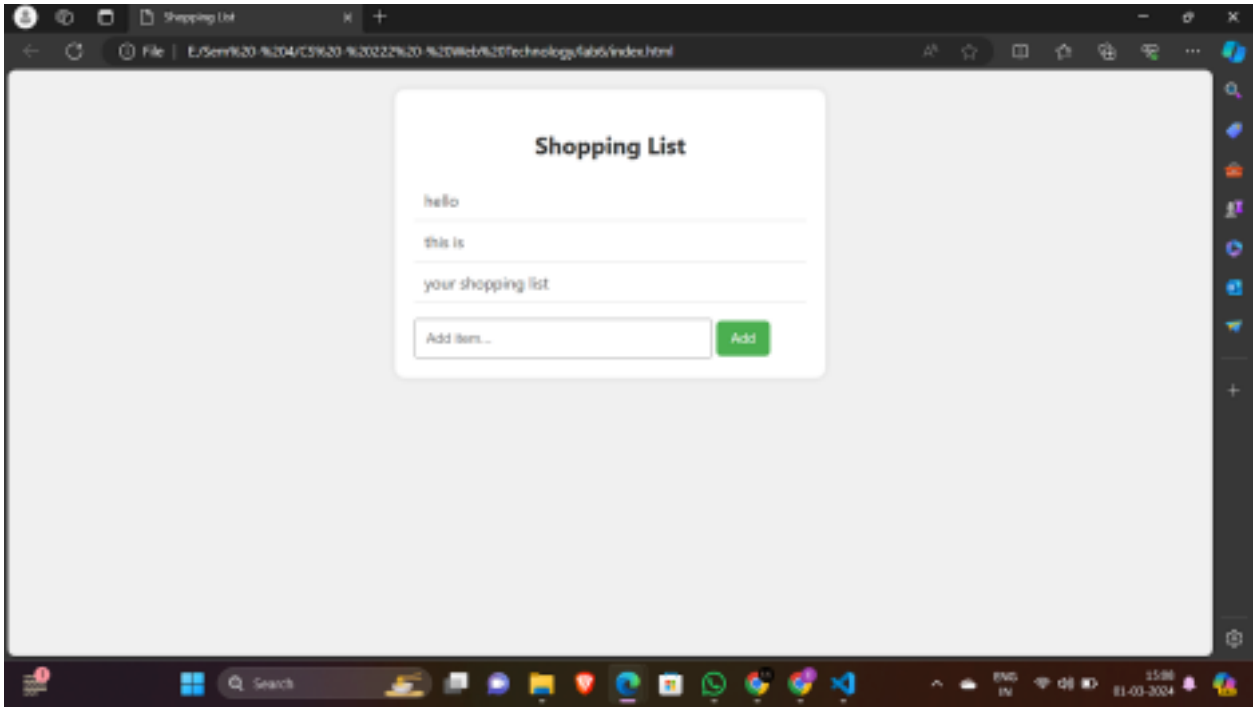
```
// controller.js
const shoppingListController = (function () {
    function handleAddButtonClick() {
        const inputElement = document.getElementById('item-input');
        const itemText = inputElement.value.trim();

        if (itemText !== '') {
            shoppingList.addItem(itemText);
            shoppingListView.displayItems();

            // Clear input field
            inputElement.value = '';
        }
    }

    document.getElementById('add-btn').addEventListener('click', handleAddButtonClick);

    // Initial display
    shoppingListView.displayItems();
})();

```

Output file


Shopping List
File | E:/Semi%20-%204/CS%20-%202229%20-%20Web%20Technology/labs/index.html
Shopping List
hello
this is
your shopping list
Add item...
Add
Search
ENG
IN
15:08
01-03-2024