HTML Code

<ul>

<li>One</li>

<li>Two</li>

<li>Three</li>

<li>Four</li>

</ul>

<div id="clickedElements">

</div>

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JavaScript Code: My JavaScript knowledge is limited. I thought the code was fine as it's. Only changed the for loop into a foreach and made comments of my understanding of the code.

Array.prototype.pushIfDoesntExist = function(item) {

if (this.indexOf(item) === -1) {

this.push(item);

return true;

}

return false;

}

var Testing = {

// var checkList : Array<T>

clickedList: [],

applyListeners: function() {

var self = this;

var nodes = document.getElementsByTagName('li');

// return nodes = [<li>one</li>, <li>two</>, <li>three</li>, <li>four</li>]

for (node of nodes ) {

//let i = 0, => this = <li>one</li>

node.addEventListener('click', function() {

//we only want to display an item once

self.clickedList.pushIfDoesntExist(this.textContent)

self.displayData();

});

}

},

displayData: function() {

var textBox = document.getElementById('clickedElements');

textBox.textContent = this.clickedList.join(', ');

}

}

Testing.applyListeners();