WDS shopping cart structure

1. When clicked add to cart, item name, price, and quantity will increase. Total price will increase too.
   1. How to addeventlistener to multiple elements in a single line? <https://stackoverflow.com/questions/40956717/how-to-addeventlistener-to-multiple-elements-in-a-single-line>

Cannot use addeventlistent, use forEach then use addEventListener

* 1. Collect the item name, price, and quantity

How to traverse siblings elements

<https://zellwk.com/blog/dom-traversals/>

* 1. Add the item image, name, price and quanity to the cart

How to get the source of an image in JS

<https://stackoverflow.com/questions/7882356/javascript-get-img-src-and-set-as-variable>

how to convert $19.00 to number => how to remove the $ => convert string to number

<https://stackoverflow.com/questions/3200533/shift-js-string-one-character>

<https://gomakethings.com/converting-strings-to-numbers-with-vanilla-javascript/>

How to only show 2 decimal place

<https://stackoverflow.com/questions/6134039/format-number-to-always-show-2-decimal-places>

* 1. Add delete btn

How to select the delete button? Error: cannot addEventListent of nul

Why getElementsByClassName select the delete button which is dynamically created with JS but not querySelector?

<https://stackoverflow.com/questions/14377590/queryselector-and-queryselectorall-vs-getelementsbyclassname-and-getelementbyid>

Does getElementByClassName returns all the elements with the class name?

<https://www.w3schools.com/jsref/met_document_getelementsbyclassname.asp>

How to turn an HTML collection to array for me to run forEach function?

<https://stackoverflow.com/questions/22754315/for-loop-for-htmlcollection-elements>

* 1. How to add another item on top of the existing item in the shopping cart?

cartItems.innerHTML +=

* 1. How to update the total price after adding the second item?

        let totalPriceNum = parseFloat(totalPrice.innerHTML);

        if (!totalPriceNum) {

            let sum = newPrice \* quantity;

            totalPrice.innerHTML = sum.toFixed(2);

        } else {

            totalPriceNum += newPrice \* quantity;

            totalPrice.innerHTML = totalPriceNum.toFixed(2);

        }

* 1. How to get the new total price after updating the quantity? How to get the right old total price before updating the new total price?

<https://stackoverflow.com/questions/29118178/input-jquery-get-old-value-before-onchange-and-get-value-after-on-change>

//get the old total before changing the quantity

               item.addEventListener('focus', (e) => {

                    newPrice = parseFloat(item.parentElement.previousElementSibling.innerHTML.substr(1));

                    let oldTotal = item.value \* newPrice;

                    totalPriceNum = parseFloat(totalPrice.innerHTML);

                    //update the new total price after chaning the quantity

                    item.addEventListener('input', (e) => {

                           let finalTotal = totalPriceNum - oldTotal + (item.value \* newPrice);

                           item.defaultValue = item.value;

                           totalPrice.innerHTML = finalTotal.toFixed(2);

                        })

                    })

* 1. How to keep the updated input field after adding another item?

item.defaultValue = item.value;

* 1. How to update the quantity of an existing item when click add to card again of the same item?
  2. How to tell if a variable is falsy?

<https://guide.freecodecamp.org/javascript/falsy-values/>

* 1. how to increase the input text value incrementally in js

<https://stackoverflow.com/questions/13249528/javascript-update-increment-variable-value-on-click>

<https://stackoverflow.com/questions/40146148/how-to-increment-and-decrement-the-text-box-value-using-javascript>

<https://stackoverflow.com/questions/9186346/javascript-onclick-increment-number>

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* 1. for each only get the first element and does not stop a function but for loop get all of them and stop a function with return

<https://medium.com/front-end-weekly/3-things-you-didnt-know-about-the-foreach-loop-in-js-ff02cec465b1>

<https://stackoverflow.com/questions/25994909/difference-between-foreach-and-for-loop-in-javascript>

return in forEach will not stop the function but the return in for loop will stop the function

1. There is a delete button to remove the item