/\*\* Variables \*/

let files = [],

dragArea = document.querySelector('.drag-area'),

input = document.querySelector('.drag-area input'),

button = document.querySelector('.card button'),

select = document.querySelector('.drag-area .select'),

container = document.querySelector('.container');

/\*\* CLICK LISTENER \*/

select.addEventListener('click', () => input.click());

/\* INPUT CHANGE EVENT \*/

input.addEventListener('change', () => {

let file = input.files;

// if user select no image

if (file.length == 0) return;

for(let i = 0; i < file.length; i++) {

if (file[i].type.split("/")[0] != 'image') continue;

if (!files.some(e => e.name == file[i].name)) files.push(file[i])

}

showImages();

});

/\*\* SHOW IMAGES \*/

function showImages() {

container.innerHTML = files.reduce((prev, curr, index) => {

return `${prev}

<div class="image">

<span onclick="delImage(${index})">&times;</span>

<img src="${URL.createObjectURL(curr)}" />

</div>`

}, '');

}

/\* DELETE IMAGE \*/

function delImage(index) {

files.splice(index, 1);

showImages();

}

/\* DRAG & DROP \*/

dragArea.addEventListener('dragover', e => {

e.preventDefault()

dragArea.classList.add('dragover')

})

/\* DRAG LEAVE \*/

dragArea.addEventListener('dragleave', e => {

e.preventDefault()

dragArea.classList.remove('dragover')

});

/\* DROP EVENT \*/

dragArea.addEventListener('drop', e => {

e.preventDefault()

dragArea.classList.remove('dragover');

let file = e.dataTransfer.files;

for (let i = 0; i < file.length; i++) {

/\*\* Check selected file is image \*/

if (file[i].type.split("/")[0] != 'image') continue;

if (!files.some(e => e.name == file[i].name)) files.push(file[i])

}

showImages();

});