**Select the section with an id of container without using querySelector.**

document.getElementById('container');

**Select the section with an id of container using querySelector.**

document.querySelector('container')

**Select all of the list items with a class of “second”.**

document.getElementsByClassName('second')

**Select a list item with a class of third, but only the list item inside of the ol tag.**

document.querySelector('ol .third');

**Give the section with an id of container the text “Hello!”.**

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

foundDiv.innerText = 'Hello';

**Add the class main to the div with a class of footer.**

let footer = document.querySelector('.footer');

footer.classList.add('main');

**Remove the class main on the div with a class of footer.**

let footer = document.querySelector('.footer');

footer.classList.remove('main');

**Create a new li element.**

let newLi = document.createElement('li');

**Give the li the text “four”.**

newLi.innerText = 'four'

**Append the li to the ul element.**

let list = document.querySelector('ul');

list.appendChild(newLi);

**Loop over all of the lis inside the ol tag and give them a background color of “green”.**

let liInsideOl = document.querySelectorAll('ol li');

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

liInsideOl[i].style.backgroundColor = 'green';

}

**Remove the div with a class of footer.**

let footer = document.querySelector('.footer');

footer.remove();