

DOM Manipulation Exercise

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

```
document.getElementById("container");
```

2 - Select the section with an id of container using querySelector.

```
document.querySelector("#container")
```

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

```
document.getElementsByClassName("second")

// OR

document.querySelectorAll(".second")
```

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

```
document.querySelector("ol .third");
```

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

```
let foundDiv = document.querySelector("#container");

foundDiv.innerText = "Hello";
```

6 - Add the class main to the div with a class of footer.

```
let footer = document.querySelector(".footer");
footer.classList.add("main");

OR

footer.className += "main";
```

7 - Remove the class main on the div with a class of footer.

```
let footer = document.querySelector(".footer");
footer.classList.remove("main");
```

8 - Create a new li element.

```
let newLi = document.createElement("li");
```

9 - Give the li the text “four”.

```
newLi.innerText = "four"
```

10 - Append the li to the ul element.

```
let list = document.querySelector("ul");
list.appendChild(newLi);
```

11 - 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";
}
```

12 - Remove the div with a class of footer.

```
let footer = document.querySelector(".footer");
footer.remove();
```