Check if selected element excist

```
if (someNode.nodeType == 1){
    value = someNode.nodeName;    //will be the element's tag name
}
```

Get nodeChilds

```
var firstChild = someNode.childNodes[0];
var secondChild = someNode.childNodes.item(1);
var count = someNode.childNodes.length;
```

Next/las sibling

```
if (someNode.nextSibling === null){
    alert("Last node in the parent's childNodes list.");
} else if (someNode.previousSibling === null){
    alert("First node in the parent's childNodes list.");
}
```

Set attributes / remove

```
div.setAttribute("id", "someOtherId");
div.setAttribute("class", "ft");
div.setAttribute("title", "Some other text"); div.setAttribute("lang","fr");

div.removeAttribute("class");
```

Check if node elements are provided

```
for (var i=0, len=element.childNodes.length; i < len; i++){
    if (element.childNodes[i].nodeType == 1){
        //do processing
    }
}
```

Create HTML with native DOM API

```
<table border="1" width="100%">      var table = document.createElement("table");
 <tbody>                              table.border = 1;
  <tr>                               table.width = "100%";
     <td>Cell 1,1</td>               var tbody = document.createElement("tbody");
     <td>Cell 2,1</td>               table.appendChild(tbody);
  </tr>                              var row1 = document.createElement("tr");
  <tr>                               tbody.appendChild(row1);
     <td>Cell 1,2</td>               var cell1_1 = document.createElement("td");
     <td>Cell 2,2</td>
     </tr>                 cell1_1.appendChild(document.createTextNode("Cell 1,1"));
 </tbody>                             row1.appendChild(cell1_1);
</table>                             var cell2_1 = document.createElement("td");
                           cell2_1.appendChild(document.createTextNode("Cell 2,1"));
```

```
                              row1.appendChild(cell2_1);
                              var row2 = document.createElement("tr");
                              tbody.appendChild(row2);
                              var cell1_2 = document.createElement("td");
                     cell1_2.appendChild(document.createTextNode("Cell 1,2"));
                              row2.appendChild(cell1_2);
                              var cell2_2= document.createElement("td");
                     cell2_2.appendChild(document.createTextNode("Cell 2,2"));
                              row2.appendChild(cell2_2);

                      document.body.appendChild(table);
```

Inner text

```
div.innerHTML = "Hello world!";
```

Event

```
var btn = document.getElementById("myBtn");
btn.onclick = function(){
    alert("Clicked");
};
```