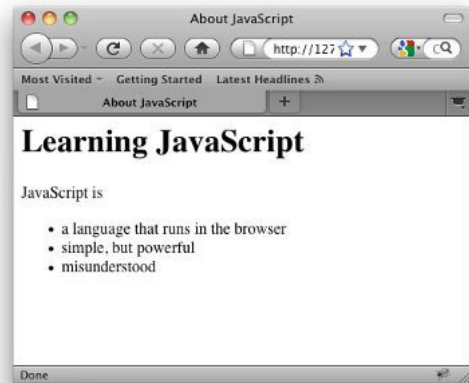
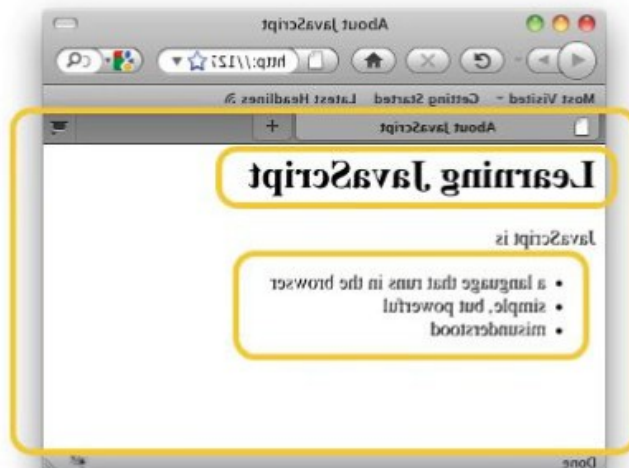


DOM Document object model
Cos'è DOCUMENT

```
<html>
  <head>
    <title>About JavaScript</title>
  </head>
  <body>
    <h1>Learning JavaScript</h1>
    <p>JavaScript is: </p>
    <ul>
      <li>a language that runs in the browser</li>
      <li>simple, but powerful</li>
      <li>misunderstood</li>
    </ul>
  </body>
</html>
```

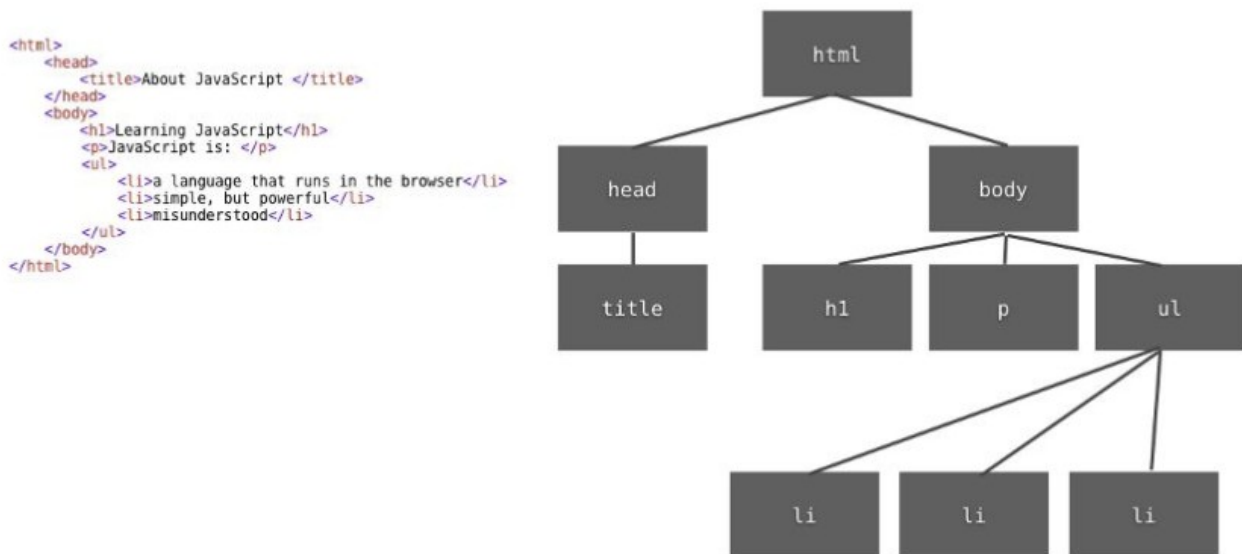


cosa sono gli oggetti

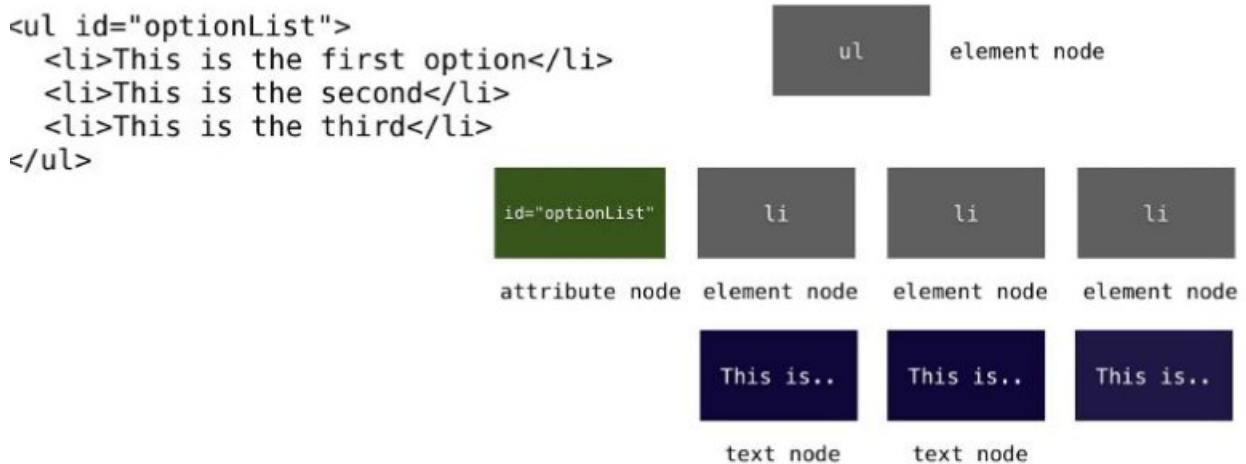


```
<html>
  <head>
    <title>About JavaScript</title>
  </head>
  <body>
    <h1>Learning JavaScript</h1>
    <p>JavaScript is: </p>
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      <li>a language that runs in the browser</li>
      <li>simple, but powerful</li>
      <li>misunderstood</li>
    </ul>
  </body>
</html>
```

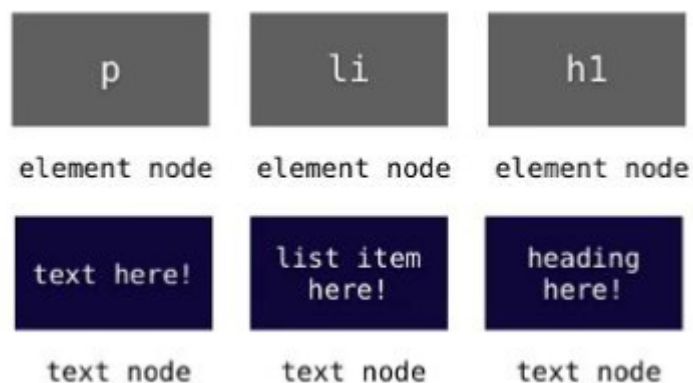
cos'è il Model



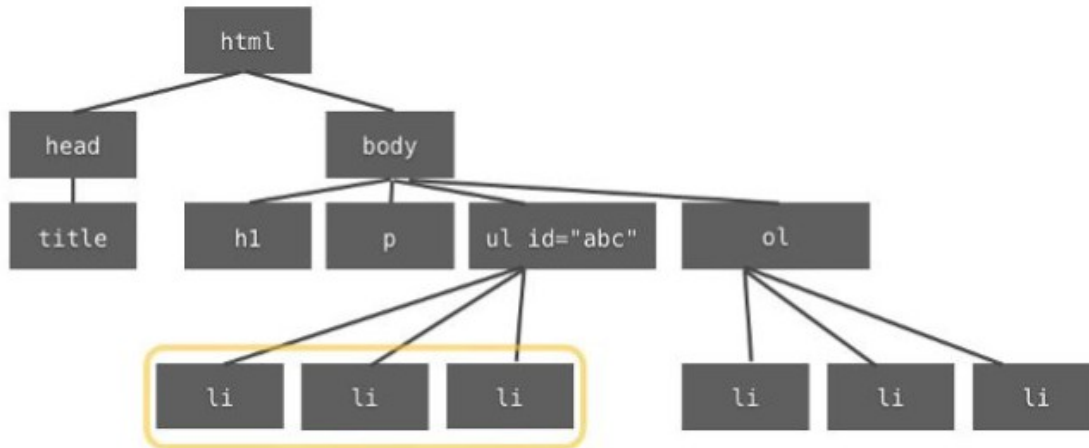
elementi, attributi e nodi



i nodi non contengono testo



```
var myListItems = document.getElementsByTagName("li");
var myFirstList = document.getElementById("abc");
var limitedList = myFirstList.getElementsByTagName("li");
```



manipolare gli attributi

name - in quotes

```
myElement.getAttribute("align");
```

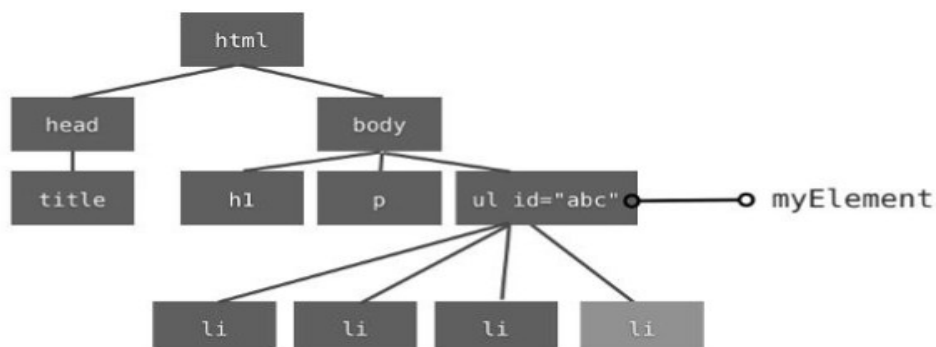
name value

```
myElement.setAttribute("align","left");
```

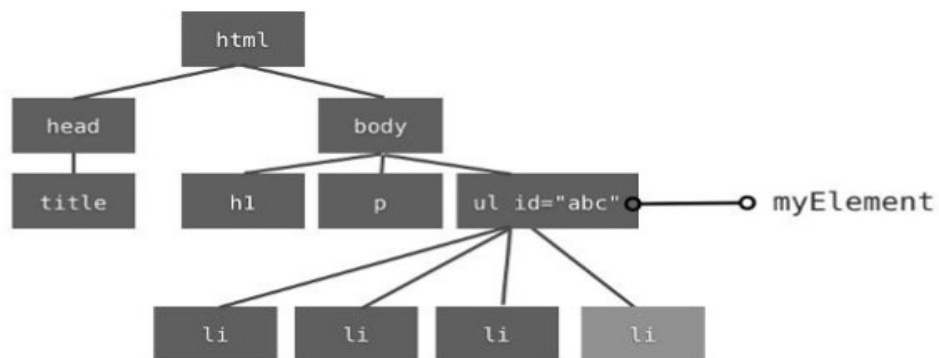
creare elementi

1. CREA l'elemento
2. AGGIUNGILO al documento
3. AGGIUNGI il testo all'elemento

```
var myNewElement = document.createElement("li");
myElement.appendChild(myNewElement);
myNewElement.innerHTML = "New item text";
```

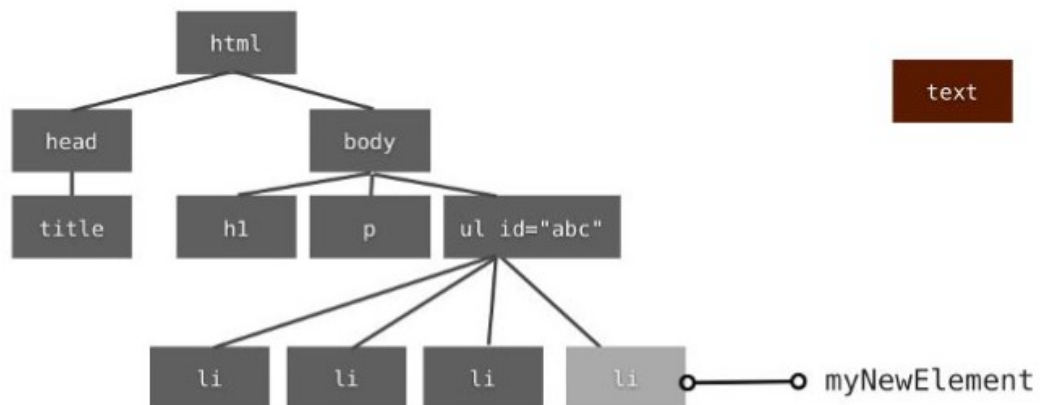


```
var myNewElement = document.createElement("li");  
myElement.appendChild(myNewElement);  
myNewElement.innerHTML = "New item text";
```



crea il text-node
aggiungilo all'elemento

```
var myText = document.createTextNode("New list item text");  
myNewElement.appendChild(myText);
```



insertBefore

```
var myNewElement = document.createElement("li");  
var secondItem = myElement.getElementsByTagName("li")[1];  
myElement.insertBefore(myNewElement, secondItem);
```

