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Methods of document interface

getElementById(id) ←

returns the element object that matches the id

getElementsByTagName(tag_name)

returns an array of elements that matches the

tag_name value

<input name="fname" id="fname" type="text">

<input name="lname" id="lname" type="text">

all <input>
elements

selements
```

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Methods of document interface

getElementsByTagName(tag_name)

returns an array of elements that matches the

tag_name value

<input name="fname" id="fname" type="text">

<input name="lname" id="lname" type="text">

// clear out text box values

for (var i = 0; i < document.getElementsByTagName('input').length; i++) {

document.getElementsByTagName('input').ij.value = " ";

}

array
```

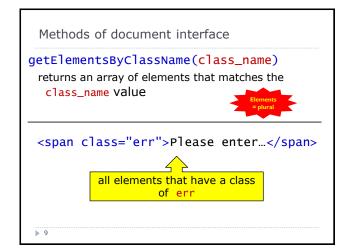
```
Methods of document interface

getElementsByName(name_value)
returns an array of elements that matches the
name_value value

// determine if any title was checked

for (var i = 0; i < document.getElementsByName('title').length; i++) {
    if (document.getElementsByName('title')[i].checked) {
        titleoK = true;
    }

}
```



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Methods of document interface

getElementsByClassName(class_name)
returns an array of elements that matches the
class_name value

<span class="err"> </span>

// clear out error messages
for (var i = 0; i < document.getElementsByClassName('err').length; i++){
    document.getElementsByClassName('err')[i].firstChild.nodeValue = "";
}

property 10
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Property of document interface

document.getElementById("").nextElementSibling
returns an object for the next element sibling,
or returns null if it does not exist

<input type="text" id="fname" name="fname">
<span class="err"> </span>

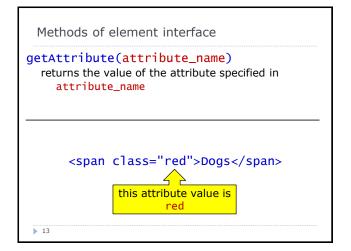
// display error message without using an id
if(document.getElementById('fname') == "") {

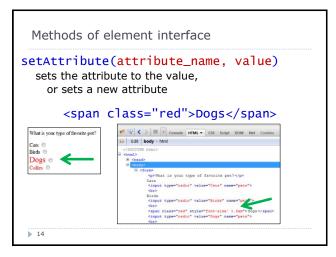
document.getElementById('fname').nextElementSibling.firstChild.nodeValue
= "Please enter your first name";
}
```

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Methods of element interface

hasAttribute(attribute_name)
returns true if the element has the attribute specified in attribute_name

<span class="red">Dogs</span>
this element has an attribute - class
```





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Methods of element interface

removeAttribute(attribute_name)
removes the attribute

<span class="red">Dogs</span>

What is your type of favorate per!

Cate © Dogs © College ©
```

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Methods of document interface - not in text
querySelector(), querySelectorAll()

// Access the first .myClass class name
document.querySelector('.myClass');

// Return a NodeList of all instances of .myClass
document.querySelectorAll('.myClass');

// Accessb the myID id
document.querySelector('#myID');

// Return a NodeList of all 'div' instances
document.querySelectorAll('div');

//Access the last list Node of .someList unordered list
document.querySelector('ul.someList li:last-child');

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```

