PRINT
VERSION

HTML DOM Node Information (Cont.)

Get the Value of an Element

The example on the right retrieves the text node value of the second <p> tag.

```
<html>
 <body>
  <p>Hello</p>
  <p>World!</p>
  <script type="text/javascript">
   x = document.getElementsByTagName( "p" );
   document.write( x[1].firstChild.nodeValue );
  </script>
 </body>
</html>
```

[Display the HTML]   [Reset]

The nodeType Property

The nodeType property returns the type of node. nodeType is read only. The most important node types are given on the right.

Element type	NodeType
Element	1
Attribute	2
Text	3
Comment	8
Document	9

Demonstration

The following demonstration shows how the script of HTML and JavaScript is displayed on the Web.

[Display the HTML]   [Reset]

```
<html>
 <head>
  <script type="text/javascript">
   function getElements( ) {
    var x = document.getElementsByName( "x" );
    alert( x.length );
   }
  </script>
 </head>
 <body>
  <input name="x" type="text" size="20" /><br />
  <input name="x" type="text" size="20" /><br />
  <input name="x" type="text" size="20" /><br /><br />
  <input type="button" onclick="getElements( )"
    value="How many elements named 'x'?" />
 </body>
</html>
```

Slide 13.16: HTML DOM node information
Slide 13.18: HTML DOM changing HTML elements
Home

PRINT
VERSION