**METHODS TO GET AN INPUT TEXTBOX VALUE**

There are various methods to get an input textbox value directly:

**METHOD 1:**

document.getElementById('textbox\_id').value to get the value of desired box

**For example,** document.getElementById("searchTxt").value;

**Note:** Method 2,3,4 and 6 returns a collection of elements, so use [whole\_number] to get the desired occurrence. For the first element, use [0], for the second one use [1](http://www.quirksmode.org/dom/w3c_core.html), and so on...

**METHOD 2:**

Use document.getElementsByClassName('class\_name')[whole\_number].value which returns a Live HTMLCollection

**For example,** document.getElementsByClassName("searchField")[0].value; if this is the first textbox in your page.

**METHOD 3:**

Use document.getElementsByTagName('tag\_name')[whole\_number].value which also returns a live HTMLCollection

**For example,** document.getElementsByTagName("input")[0].value;, if this is the first textbox in your page.

**METHOD 4:**

document.getElementsByName('name')[whole\_number].value which also >returns a live NodeList

**For example,** document.getElementsByName("searchTxt")[0].value; if this is the first textbox with name 'searchtext' in your page.

**METHOD 5:**

Use the powerful document.querySelector('selector').value which uses a CSS selector to select the element

**For example,** document.querySelector('#searchTxt').value; selected by id   
document.querySelector('.searchField').value; selected by class   
document.querySelector('input').value; selected by tagname   
document.querySelector('[name="searchTxt"]').value; selected by name

**METHOD 6:**

document.querySelectorAll('selector')[whole\_number].value which also uses a CSS selector to select elements, but it returns all elements with that selector as a static Nodelist.

**For example,** document.querySelectorAll('#searchTxt')[0].value; selected by id   
document.querySelectorAll('.searchField')[0].value; selected by class   
document.querySelectorAll('input')[0].value; selected by tagname   
document.querySelectorAll('[name="searchTxt"]')[0].value; selected by name

**METHOD 7:**

document.forms['formName']['inputName'].value which also uses form and input names

**For example,** document.forms['myForm']['inputName'].value;