

XPath Expressions - Part 2

- Demonstrate at http://compendiumdev.co.uk/selenium/basic_web_page.html
 - All p tags having ids as 'para1' | 'para2' - `//p[@id='para1'] | //p[@id='para2']`
 - All p tags having ids as 'para1' or 'para2' - `//p[@id='para1' or @id='para2']`
- Demonstrate at <http://omayo.blogspot.in/>
 - All the input tags inside the HTML page - `//input`
 - Observe that matching nodes are 33
 - Observe that all the matching nodes are highlighted
 - Finding the first input tag inside the HTML page - `(//input)[1]`
 - Finding the eighth input tag inside the HTML page - `(//input)[8]`
 - Finding the last input tag inside the HTML page - `(//input)[17]`
 - Finding the input tags having name attribute - `//input[@name]`
 - Finding the input tags using its attribute name and value - `//input[@value='orange']`
 - Finding the input tags using multiple attribute names and values - `//input[@name='color'][@value='blue']`
 - Finding the input tags using multiple attribute names and values - `//input[@name='color' and @value='blue']`
 - Finding the input tags having checked attribute - `//input[@checked]`
 - All the image tags inside the HTML page - `//img`
 - Finding an image element using its attribute values - `//img[@height="200px"]`
 - Finding an drop down field having class 'combobox' and also an hyper link having value 'link2' - `//select[@class='combobox'] | //a[@value='link2']`
 - Finding hyper link having id='link1' and also the hyper link having value='link2' - `//a[@id='link1' or @value='link2']`
 - Finding 'button' tags having id 'but2' - `//button[@id='but2']`
 - Finding any tags having id 'but2' - `//*[@id='but2']`
 - Finding 'button' tags having any attribute value as 'but2' - `//button[@*='but2']`
 - Finding 'button' tags having id attribute with any value - `//button[@id]`
 - Finding 'input' tags having name attribute as 'gender' - `//input[@name='gender']`
 - Finding the first 'input' tags having name attribute as 'gender' - `//input[@name='gender'][1]`
 - Finding the second 'input' tags having name attribute as 'gender' - `//input[@name='gender'][2]`
 - Finding any tags having name attribute as 'gender' - `//*[@name='gender']`
 - Finding 'input' tags having any attribute value as 'gender' - `//input[@*='gender']`
 - Finding any tags having any attribute value as 'gender' - `//*[@*='gender']`
 - Finding 'input' tags having name attribute value as anything - `//input[@name]`
 - Finding any tags having any attribute value as anything - `//*[@*]`
 - Finding any elements having id attribute value as 'radio1' and name attribute value as 'gender' - `//*[@id='radio1'][@name='gender']`
 - Finding the first 'input' tags having name attribute as 'gender' and is the first element - `//input[@name='gender'][1]`
 - Finding the second 'input' tags having name attribute as 'gender' and is the second element - `//input[@name='gender'][2]`
 - Finding any elements having id attribute value as 'radio1' or name attribute value as 'gender' - `//*[@id='radio1' or @name='gender']`