1.Basic xpath

Xpath=//input[@type='text']

Xpath=//label[@id='message23']

Xpath=//input[@value='RESET']

Xpath=//\*[@class='barone']

Xpath=//a[@href='http://demo.guru99.com/']

Xpath= //img[@src='//cdn.guru99.com/images/home/java.png']

2.contains

Xpath=//\*[contains(@type,'sub')]

Xpath=//\*[contains(@id,'message')]

Xpath=//\*[contains(text(),'here')]

Xpath=//\*[contains(@href,'guru99.com')]

**3)Using OR & AND**

Xpath=//\*[@type='submit' OR @name='btnReset']

Xpath=//input[@type='submit' AND @name='btnLogin']

**4)Start-with function**

Xpath=//label[starts-with(@id,'message')]

**5)Text()**

Xpath=//td[text()='UserID']

**6) XPath axes methods:**

a) Following:

Xpath=//\*[@type='text']//following::input

Xpath=//\*[@type='text']//following::input[1]

**b)Ancestor:**

Xpath=//\*[text()='Enterprise Testing']//ancestor::div[1]

**c)Child:**

Xpath=//\*[@id='java\_technologies']/child::li

Xpath=//\*[@id='java\_technologies']/child::li[1]

**d)Preceding:**

Xpath=//\*[@type='submit']//preceding::input

Xpath=//\*[@type='submit']//preceding::input[1]

**e)Following-sibling:**

xpath=//\*[@type='submit']//following-sibling::input

f)Parent:

Xpath=//\*[@id='rt-feature']//parent::div

Xpath=//\*[@id='rt-feature']//parent::div[1]

**g)Self:**

Xpath =//\*[@type='password']//self::input

**h)Descendant:**

Xpath=//\*[@id='rt-feature']//descendant::a

Xpath=//\*[@id='rt-feature']//descendant::a[1]