XPath = //tagname[@Attribute=’Value’]

//: denotes the current node

tagname: denotes the tagname of the current node

@: is the Select attribute

Attribute: denotes the attribute of the node

Value: denotes the value of the chosen attribute

\* Absolute XPath

\* Relative XPath

Absolute XPath

/html//div/div/div/div[1]/div/a/img

Relative XPath

//img[@alt='LambdaTest']

Basic XPath in Selenium

XPath = //tagname[@Attribute=’Value’]

//a[@class=’googleSignInBtn’]

//input[@placeholder=’Full Name\*’]

//input[@name=’phone’]

//select[@name=designation]

//a[@href=’/login’]

XPath using Contains

//tagname[contains(@attribute,constantvalue)]

XPath using Logical Operators: OR & AND

//tagname[@attribute1=value1 or @attribute2=value1]

//tagname[@attribute1=value1 and @attribute2=value1]

XPath using Text()

//tagname[@attribute1=value1 AND @attribute2=value1]

XPath using Starts-With()

//tagname[starts-with(@attribute,value)]

XPath using Index

//tagname[@attribute=’value’][Index Number]

Chained XPath in Selenium

//tagname1[@attribute1=value1]//tagname2[@attribute2=value2]

XPath using Following

//tagname[@attribute=’value’]//following::tagname

XPath using Following-Sibling

//tagname[@attribute=’value’]//following-sibiling::tagname

XPath using Preceding

//tagname[@attribute=’value’]//preceding::tagname

XPath using Preceding-Sibling

//tagname[@attribute=’value’]//preceding-sibling::tagname

XPath using Child

//tagname[@attribute=’value’]//child::tagname

XPath using Parent

//tagname[@attribute=’value’]//parent::tagname

XPath using Descendants

//tagname[@attribute=’value’]//descendants::tagname

XPath using Ancestors

//tagname[@attribute=’value’]//ancestors::tagname

How to capture XPath of loader images?

**Step 1:** As soon as the page starts to open, press F12 to be ready to inspect the element. Switch to the Sources tab.

**Step 2:** When you see that the loading symbol appears on your screen, simply press F8.

**Step 3:** Now, you can go back to the Elements tab and start writing the locator.

**Step 4:** Go back to the Sources tab and click to resume.