Syntax: //tag[@attribute='value']

Relative xpath using single ‘/’ for Login link

//div[@id='navbar']/div/div/div/ul/li[2]/a

Relative xpath using double ‘//’ for Login link.

//div[@id='navbar']//ul/li[2]/a

Using Text of the element to build xpath

Finding Login link:

//div[@class='homepage-hero']//a[text()='Enroll now']

• Using Contains to find the elements:

Syntax: //tag[contains(attribute, ‘value’)]

Finding Login link: //div[@id='navbar']//a[contains(text(),'Login')]

//div[@id='navbar']//a[contains(@class,'navbar-link') and

contains(@href,'sign\_in')]

• Using Starts-With to find the elements

Syntax: //tag[starts-with(attribute, ‘value’)]

Finding Login link:

//div[@id='navbar']//a[starts-with(@class,'navbar-link')]

Parent

Syntax: xpath-to-some-element//parent:: <tag>

• Preceding Sibling

Syntax: xpath-to-some-element//preceding-sibling::<tag>

• Following Sibling

Syntax: xpath-to-some-element//following-sibling::<tag>

Homework for Slenium locator - 12/10/2019

URL: [https://opensource-demo.orangehrmlive.com](https://opensource-demo.orangehrmlive.com/)

1. //div[@class= 'inner']//input[@id='empsearch\_employee\_name\_empName']
2. //div[@class='inner']//input[@id='empsearch\_id']
3. //div[@class='inner']//select[@id='empsearch\_employee\_status']
4. //a[contains(text(),'Edwards')]
5. //input[@id='searchBtn']

URL: <https://demostore.x-cart.com/shipping>

1. //div[@class = 'collapse navbar-collapse']//span[contains(text(),'Home')]
2. //div[@class = 'collapse navbar-collapse']//span[contains(text(),'Shipping')]
3. //div[@class = 'header\_bar-sign\_in']//span
4. //div[@id='logo']
5. //input[@class='validate[required,maxSize[255],custom[email]] form-control']

URL: <https://learn.letskodeit.com/p/practice>

1. //a[contains(text(), 'Login')]
2. //a[@class='btn btn-primary pull-right btn-lg']
3. //div[@class='cen-left-align']/fieldset/legend
4. //input[@value='bmw']
5. //input[@class='form-control search input-lg']