

#tagName: driver.findElement(By.tagName('a')).size();

✓ Page1 - 0

Page2 → 1 ✓

driver.findElement(By.tagName('a')).get(0).click();

10 <a>

9

7. XPath Locator: attributes

↓ TagName

attr_value

1. By.id → uname

2. By.name - uname

3. By.className - field

4. By.tagName - input

5. By.XPath

6. By.cssSelector

By. x path :- Syntax :- $\{ // \text{tagName} [\text{@attr-name} = \text{'attr-value'}] \}$

(1) `<input type="password" name="pwd" id="pass" value="" class="field">`

```
way1: //input[@id='pass']
```

```
//input[@type='password']
```

```
//input[@name='pwd']
```

```
//input[@class='field']
```

Ex2: `<form action='login.php' id="loginFrm" class='form'>`

```
//form[@action='login.php']
```



```

```

Ex: `//img[@src='/webres_6051af48107ce6.31500353/themes/default/images/login/logo.png']`

```
<a href="/index.php/auth/requestPasswordResetCode">Forgot your password?</a>
```

xpath:

```
//a[@href='/index.php/auth/requestPasswordResetCode']
```

Way I: - <h2> | ^[Exact Text] Heading2 UserText </h2>

Syntax :- // tagName [text() = 'Heading2 User Text']
(Exact Text displayed
blw paired Tag)

Ex - // h2 [text() = 'Heading2 userText']

Examples: - Assignment

1. `<div> Test1</div>` → content → display on screen
2. `` Uses Value `<a>` → href-value
3. `<p>` this is a paragraph `</p>` → content
4. `` → check its availability?
5. `<h6>` Heading - smallest size `</h6>` → content

Way
(111) <h2> Heading - Aboutus </h2>

↓ To extract the text enclosed b/w paired Tag, partially

{ Syntax : // tagName [contains (text(), 'Aboutus')] }

↓ partially

partial Text

→ // h2 [contains (text(), 'Heading - Aboutus')]


```
<h2 class="_8eso">Facebook helps you connect and share with the people in your life.</h2>
```

With exact text -

```
//h2[text()='Facebook helps you connect and share with the people in your life.']
```

partial text -

```
//h2[contains(text(),'Facebook helps you connect')]
```

Ex: 1. $\langle \text{span} \rangle$ Order No - 4582 $\langle / \text{span} \rangle$
static dynamic

2. `<div>` `` Head `` BannerFunc `</div>`

3. $\langle P \rangle$ - - Paragraph content writing $\langle b \rangle$

Heading $\langle 16 \rangle$ $\langle 1A \rangle$

Way (IV) : $\langle a \text{ href} = \text{'test.java? pid=1'} \rangle \text{Product 1} \langle /a \rangle$

Syntax: $// \text{tagName} [\text{contains} (@ \text{attr-name} ,$
 'attr-value'
 $\text{partially})]$

Ex: $// a [\text{contains} (@ \text{href} , \text{'test.java'})]$

