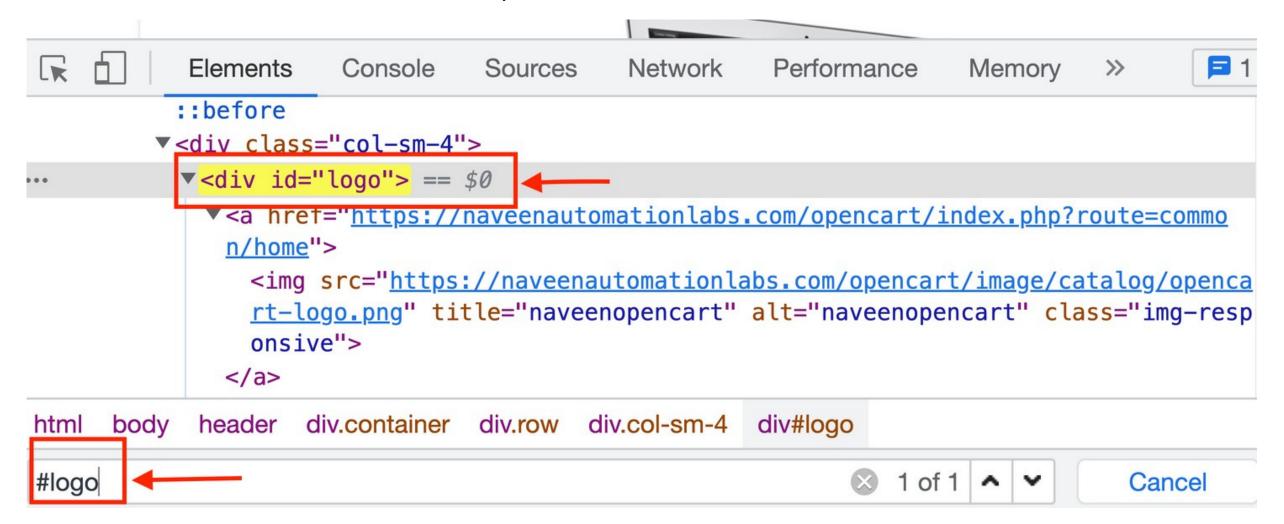
#### Locator Strategy:

**CSS CHEAT SHEET** 



### ID: Quickly locate elements by their unique identifier

In case of fixed Id in DOM, use #IdValue



**Example**: cy.get('#logo')

#### Class Name: Target elements based on their class name

In case of class in DOM, use .classvalue

```
Elements
                     Console
                                Sources
                                          Network
                                                     Performance
                                                                   Memory
           </div>
          </div>
        ▼<div class="col-sm-5">
          ▼<div id="search" class="input-group"> == $0
             <input type="text" name="search" value placeholder="Search" class="form</pre>
             ntrol input-lg">
            ▶ <span class="input-group-btn"> ··· </span>
           </div>
          </div>
                                                    div#search.input-group
     body header div.container div.row
                                       div.col-sm-5
                                                          .input-group
                                                                               Cancel
```

**Example**: cy.get('.input-group')

### Tag Name: Select elements using their HTML tag name

In case of HTML tag, use [attributeName=attributeValue]

```
Performance
           Elements
                       Console
                                 Sources
                                            Network
                                                                      Memory
                <uiv ctass= caption > ... </uiv>
              ▼<div class="button-group">
                ▼<button type="button" onclick="cart.add('43');"> == $0
                  <i class="fa fa-shopping-cart"> ... </i>
                    <span class="hidden-xs hidden-sm hidden-md">Add to Cart/span>
                 </button>
                ▶ <button type="button" data-toggle="tooltip" title onclick="wishlist.a
                  d('43');" data-original-title="Add to Wish List"> ••• </button>
                ▶ <button type="button" data-toggle="tooltip" title onclick="compare.ac
... t.col-lg-3.col-md-3.col-sm-6.col-xs-12 div.product-thumb.transition div.button-group
                                                                                 button
[onclick="cart.add('43');"]
                                                                1 of 1 ^ V
                                                                                  Cancel
```

**Example**: cy.get('[onclick="cart.add('43');"]')

## Multiple Classes: Select elements using their class names

In case of multiple classes in DOM, use .classvalue1.classvalue2.classvalue3

```
5 1
Memory
           Elements
                      Console
                                 Sources
                                            Network
                                                      Performance
        ▼<div class="row">
            ::before
          ▼<div class="product-layout col-lg-3 col-md-3 col-sm-6 col-xs-12"> == $0
            ▶ <div class="product-thumb transition"> ··· </div>
            </div>
          ▶ <div class="product-layout col-lg-3 col-md-3 col-sm-6 col-xs-12"> • </div>
          ▶ <div class="product-layout col-lg-3 col-md-3 col-sm-6 col-xs-12"> • </div>
          ▶ <div class="product-layout col-lg-3 col-md-3 col-sm-6 col-xs-12"> • </div>
            ::after
         div#content.col-sm-12 div.row div.product-layout.col-lg-3.col-md-3.col-sm-6.col-xs-12
.product-layout.col-lg-3.col-md-3.col-sm-6.col-xs-12
                                                                1 of 4 ^ V
                                                                                 Cancel
```

**Example**: cy.get('.product-layout.col-lg-3.col-md-3.col-sm-6.col-xs-12')

## Nth Value: Select elements using operator ">"

To traverse to a specific DOM element, use >

```
5 1
Elements
                     Console
                               Sources
                                         Network
                                                   Performance
                                                                 Memory
        ▼<div class="col-sm-3">
          ▼<div id="cart" class="btn-group btn-block">
            ▼<button type="button" data-toggle="dropdown" data-loading-text="Loading"
             q..." class="btn btn-inverse btn-block btn-lq dropdown-toggle">
             ▶ <i class="fa fa-shopping-cart">...</i> ··· == $0
               <span id="cart-total">0 item(s) - $0.00</span>
             </button>
            ▶  ··· 
           </div>
... group.btn-block button.btn.btn-inverse.btn-block.btn-lg.dropdown-toggle i.fa.fa-shopping-cart
div>button>i.fa.fa-shopping-cart
                                                            1 of 5 ^ V
                                                                             Cancel
```

**Example:** cy.get('div>button>i.fa.fa-shopping-cart')

## Fixed Start Value: Select elements using operator ^

When the starting text is fixed, use operator A

```
R
                                                                                1
          Elements
                                        Network
                                                  Performance
                    Console
                              Sources
                                                               Memory
              </div>
             ▶ <div class="caption"> ··· </div>
             ▼<div class="button-group">
               ▼<button type="button" onclick="cart.add('43');"> == $0
                <span class="hidden-xs hidden-sm hidden-md">Add to Cart/span>
                </button>
               ▶ <button type="button" data-toggle="tooltip" title onclick="wishlist.ad
                d('43');" data-original-title="Add to Wish List"> ... </button>
... it.col-lg-3.col-md-3.col-sm-6.col-xs-12 div.product-thumb.transition div.button-group
                                                                         button ...
[onclick^="cart.add"]
                                                       Cancel
```

**Example**: cy.get('[onclick^="cart.add"]')

# Fixed End Value: Select elements using operator \$

When the ending text is fixed, use operator \$

```
5 1
                      Console
           Elements
                                            Network
                                                       Performance
                                                                     Memory
                                 Sources
                VUIV CLASS- DULLUNT-GLOUP >
                ▼<button type="button" onclick="cart.add('43');"> == $0
                  ci class="fa fa-shopping-cart">
                   <span class="hidden-xs hidden-sm hidden-md">Add to Cart/span>
                 </button>
                ▶ <button type="button" data-toggle="tooltip" title onclick="wishlist.ad
                 d('43');" data-original-title="Add to Wish List"> ··· </button>
                ▶ <button type="button" data-toggle="tooltip" title onclick="compare.add
                 ('43');" data-original-title="Compare this Product"> ••• </button>
  <u>st.col-lg-3.col-md-3.col-sm-6.col-xs-12</u> div.product-thumb.transition div.button-group
                                                                                 button ...
                                                               1 of 3 ^ V
[onclick$=".add('43');"]
                                                                                 Cancel
```

**Example:** cy.get('[onclick\$=".add('43');"]')

#### For a more detailed understanding of css locators strategy in Cypress, please refer to the video link provided below.

Video: https://youtu.be/z9btR\_KSraY

