By css selector(String css expression)

* it is one of the locator which is used to identify the location of webElement by using css expression
* css selector is undirectional i.e you can traverse from parent to child.
* css selector is applicable for attribute only.

note-----

CSS--Cascading style sheets

css selector by any attribute

* **heading--------search in web page**
* [AttributeName='AttributeValue']
* Provide in test scripts

**driver.findElement(By.cssSelector("cssSelector expression"));**

name ,id,class,label

* scenario
* Open the browser
* maximze the window
* Wait for 10 sec
* optimized css selector path/css selector by contains

search in web page

* Tagname[AttributeName\*='partialAttributeValue']

CSS SELECTOR BY ID ((for id # for class .))

search in web page

Traditional approach

Tagname[idAttributeName='idAttributeValue']

optimized way

#id-Attributevalue((only applicable for id)) if it is not unique then only use tag name

provide in test script

driver.findElement(By.cssSelector("cssSelector expression));

[AttributeName='AttributeValue]((for all traditional

CSS SELECTOR BY CLASS

Search in web page

Traditional approach

Tagname[ClassAttributeName='ClassAttributeValue']

optimized approach

.Class-AttributeValue

NOTE:----

if In the class attribute value space is there then remove that space and put a dot or instead of space use a (.)

test script

driver.findElemnt(By.cssSelector("cssSelector expression"));

**Avoid case sensitive**

if you select wrong path instead of capital letter you write small or instead of small if u write capital then after attribute value write small after attribute value (i)

Tagname[AttributeName='AttributeValue'i]

1..open chrome browser

access automate zone <https://theautomationzone.blogspot.com/2020/07/xpath-practice.html>

print element 1 using css

2..open chrome browser

open flipkart

search iphone 15 promax

click search

close the browser