CSS Selector:

* It is easier to learn/understand
* Typically, faster than Xpath.
* It is used a lot on the development side to style web pages.
* we can find / select HTML elements on the basis of their id /class / attributes

Locate by ID

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syntax:

tag#id(or)#id

Ex: input#lst-ib

Locate by class:

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syntax:

tag.className

Ex: input.gsfi

Locate by Name or any attribute:

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syntax:

tagName[att.name='att.value']

or

[att.name='att.value']

EX: [name='q']

Match with Prefix:

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syntax:

[Att.name^='prefix\_of\_att.value']

Ex: [id^='lst']

Match with Suffix:

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syntax

[Att.name$='Suffix\_of\_att.value']

Ex: [class$='fi']

Match with SubString or Contains:

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Syntax:

[Att.Name\*='Substring\_Value']

Ex: [value\*='Google'] or input[id\*='user'] or input[id\*='name']

Css With Two Attribute

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input[id='username'][type='email']

xpath with 2 attribute

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//input[@id='username' and @type='email']