(SS Selector using Firebug & Finepath add on:

Jo check CSS expression is correct or not, we use finebug & firepath add on of finefox browses.

Jo Install it, go to Tools -> addon's -> extensions

-> search firebug -> click install button of firebug

-> search firepath -> click install button of firebug

-> search firepath -> click install button of firepath

-> Restart the browses.

Open the required page in firefox browses, press F12

(firebug), click on firepath, select Css, type

-the CSS expression 'a.C1'. It will highlight

-(he matching element.

In Google Chrome, press F12, opens the developer tool & bar, then press ctal + F5, then type the css expression. It will highlight the source code of matching element Using the xpath locator. It is the path of the element in ATML tree. Ex: Sample HTML Tree :-'document" is the noot element of the HTML too tree. while specifying the path we use single forward slash(1) which represents immediate child element. -> Example of spath present in HTML Tree.

"/Atml/body/a." xpath in Sclenium: driver find Element (By xpath ("/html/body(a")). click(); using spath in Sclenium: Ex: 1 Atmlg
14 Body Refer Denot-Alml. 1 dev 1 - Input (A) 21 - Input (B) 14> Input(c) 24> Input(D)

		1_1_
	In spath, we can use Index, It starts from. If eve do not specify the index, it It all the elements which are having spec En: /html/body/div - It matches with plinisions present on the page i.e. 2 (for	ified tog
	/html/body/div[2] - It matches will	t second
	division on the page	
	In the Home tree, if the element is only	one, then
	In the HTM tree, if the element is only of specifying the index as 1 (one) or without	specifying
	the index represents the same element.	
a flags	Ex: /html = /html[1]	
1 - 1		
	Absolute xpath : Specifying complete path of	the element
	is called as absolute xpath.	
	x noth alen	nent
Λ		3 C D
	/ html/body/div/input AB	
	/ html/ body/div[]/input[] A	
AY	html/body/div/input[1] AC	
	> (Atml / body / div / input (2) BD	
6>	> / Atml/body/div[][input[i] / /Atml/body/div/input[i] AD	
	ant To making 2 rooth properties we	pine (1)
	NOTE: To combine 2 xpath expression, we use	prope (1)

Relative xpath: Writing absolute xpath on real time application
will be very difficult , because path will be very lengthy.
In order to reduce length of expression, we use
relative spath. To write relative spath we use
one of the spath oxes called 'descendant' which
represents any child element " xpath axes will have
following syntax: /axes: tag.
Ex: / descendant: input . which matches with all the
inputs, which are descending from root element,
nothing but all the 'inputs' present conjuctive in the
web page and this is similar to following
absolute spath - /html/body/div/input.
'descendant' is very brequently used arex and it has
'descendant' is very frequently used ares and it has a shortcut 'll' (double slash)
de station in (care a susual)
Relative spath Element
11 crient ABCD
// der [1] / input A B
// dev[1] / input [1]
1) input [i] A C
11 input [2] BD
//div[i]/[nput[i] //div[2] / AD
NOTE: xpath is broadly eategorized into 2 types:
is Absolute xpath
2) Relative spath.

Z-q:	Derive an xpath which matches with all the images and all the links present on the webpage.
	11 Emg 11a
I.g:	kihod is the difference b/w '//a' and '//table //a'
A MIL	11a - represents/matches with all the links present
	arywhere in the webpage.
	whereas //table//a > matches with all the links:
	present in all the tables
Marian	
E11:	* $1/a \rightarrow 5 \rightarrow ABCDE$
	11- body - 1/div/la -> 3 -> CDE
	$1 \rightarrow a A \qquad * a[i] \rightarrow 3 \rightarrow A \subset E$
	$z \rightarrow a B \qquad + //div//a[i] \rightarrow 2 \rightarrow CE$
A de da	1 > div * //div //a[2] > 1 > 0
	$1 \mapsto a c$
	$2 \rightarrow a D$
	2 > div
0 0	11-a E
Ex 2:	1 Atml
	1 Ly body
	1 /> dev
	$1 \rightarrow a$
	$x \rightarrow div$
	2 L, a