

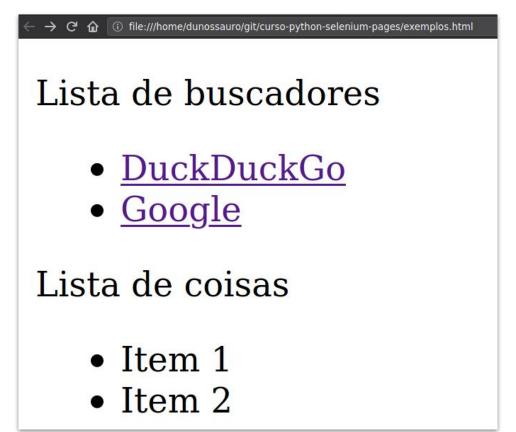
04 - Navegação e atributos

Roteiro

- Busca aninhada
- Atributos
- Navegação





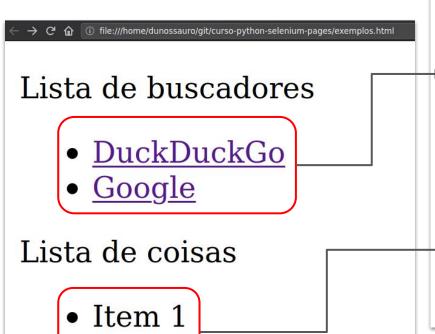




```
<body>
 Lista de buscadores
 <
    <a href="http://ddg.gg">DuckDuckGo</a>
  <
    <a href="http://google.com.br">Google</a>
  Lista de coisas
 Item 1
  Item 2
 </body>
```

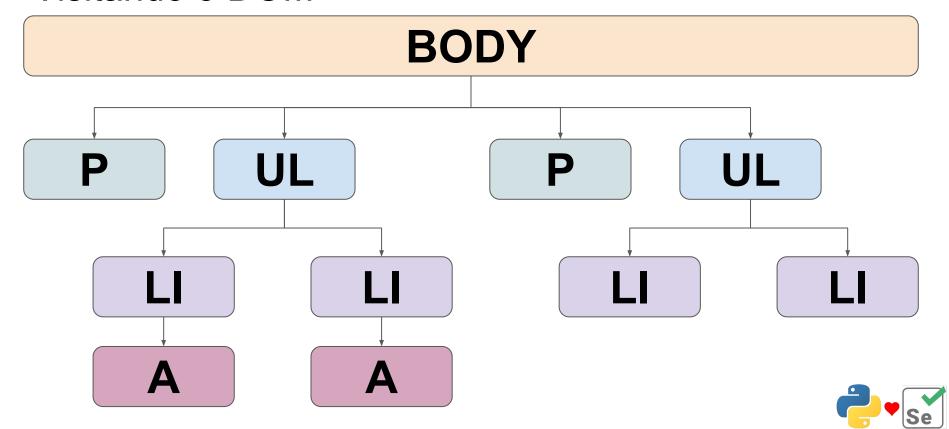


• Item 2



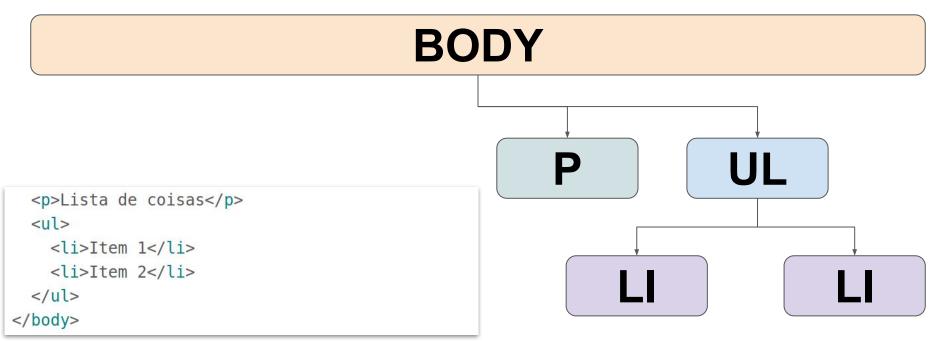
```
<body>
 Lista de buscadores
 >
    <a href="http://ddg.gg">DuckDuckGo</a>
  >
    <a href="http://google.com.br">Google</a>
  Lista de coisas
 Item 1
  Item 2
 </body>
```





BODY <body> Lista de buscadores < DuckDuckGo > Google







Maassss, vamos tentar encontrar o LI

```
<body>
                               Lista de buscadores
                               <
                                  <a href="http://ddg.gg">DuckDuckGo</a>
                                >
                                  <a href="http://google.com.br">Google</a>
>>> browser.find_elements_by_tag_name('li')
                                Lista de coisas
                               Item 1
                                Item 2
                               </body>
```

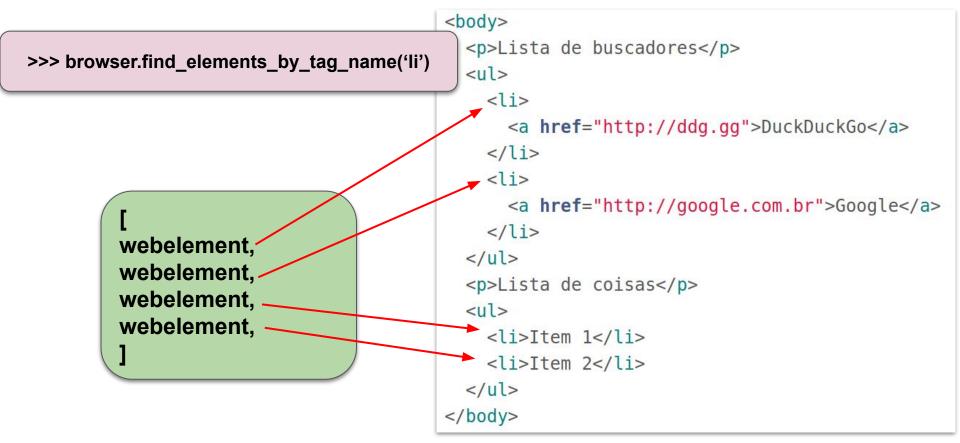
Maassss, vamos tentar encontrar o LI

[
webelement,
webelement,
webelement,
webelement,

>>> browser.find_elements_by_tag_name('li')

```
<body>
 Lista de buscadores
 <
    <a href="http://ddg.gg">DuckDuckGo</a>
  >
    <a href="http://google.com.br">Google</a>
  Lista de coisas
 Item 1
  Item 2
 </body>
```

Maassss, vamos tentar encontrar o LI



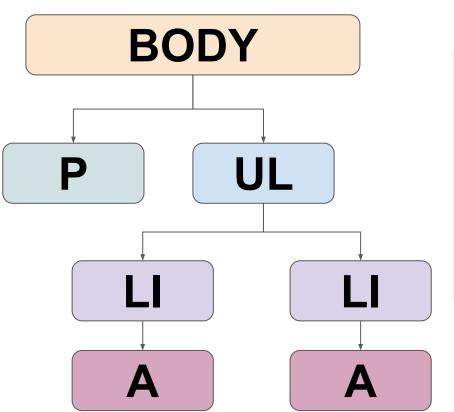
Vamos Codar isso

https://selenium.dunossauro.live/aula_04_a.html

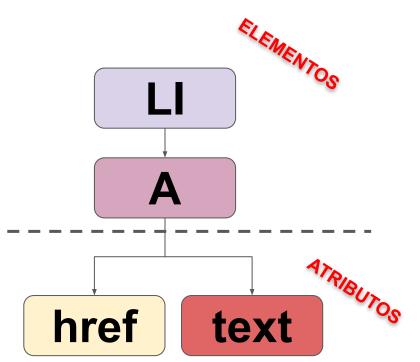


Atributos

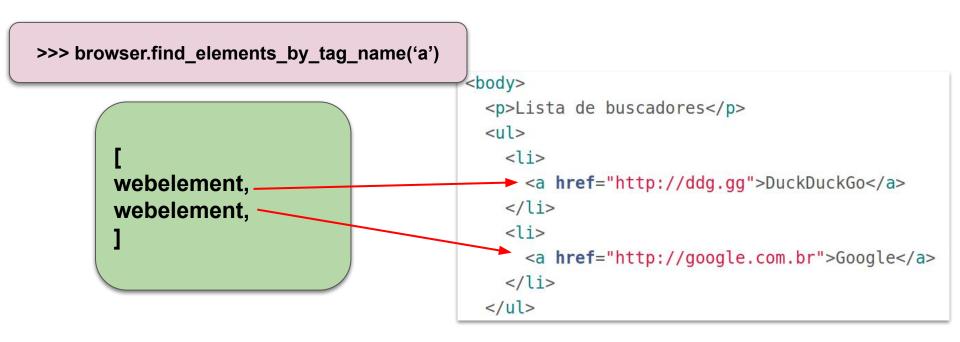










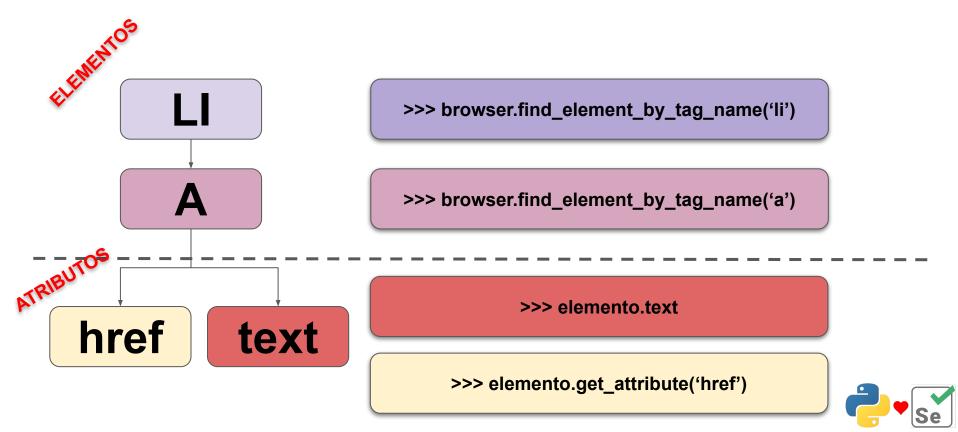




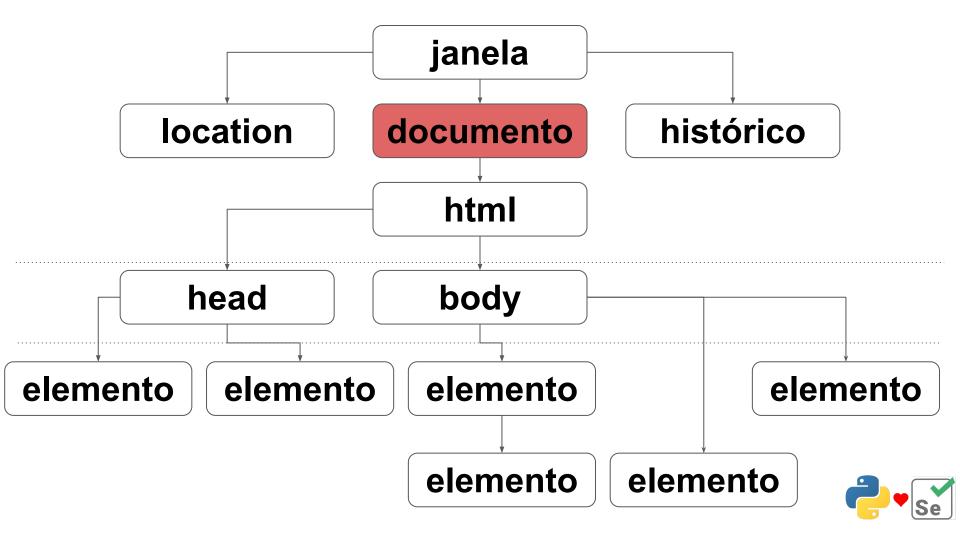
```
>>> browser.find_elements_by_tag_name('a')
                                       <body>
                                         Lista de buscadores
                                         >
                                                      href
                                            <a | href="http://ddg.gg" > DuckDuckGo</a>
      webelement,
                                          webelement,
                                            <a href="http://google.com.br">Google</a>
                                          >>> elemento.get_attribute('href')
```

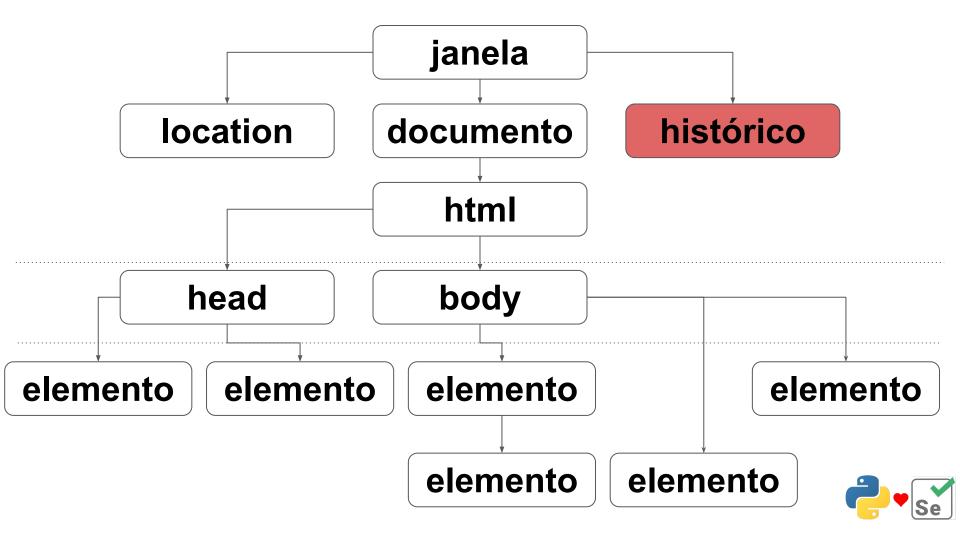
```
>>> browser.find_elements_by_tag_name('a')
                                     <body>
                                       Lista de buscadores
                                       <
                                                                   text
                                          <a href="http://ddg.gg" DuckDuckGo</a>
      webelement,.
                                         webelement,
                                          <a href="http://google.com.br">Google</a>
                                         >>> elemento.text
```

Atributos









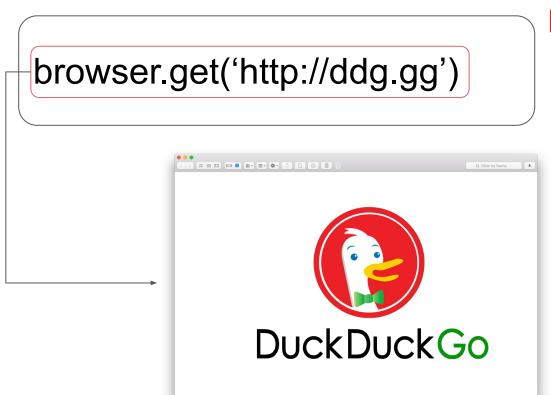
browser.get('http://ddg.gg') DuckDuckGo



Histórico

pos url

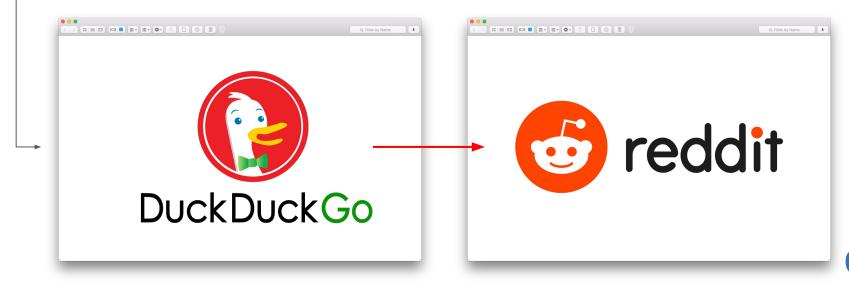
0 http://ddg.gg





browser.get('http://ddg.gg') browser.get('http://redit.com')











Histórico		
pos	url	
2	http://ddg.gg	
1	http://redit.com	
0	https://www.fsf.org/	

>>> browser.get('http://fsf.org')





	Histórico	
	pos	url
	2	http://ddg.gg
	1	http://redit.com
·	0	https://www.fsf.org/

- >>> browser.get('http://fsf.org')
- >>> browser.back()







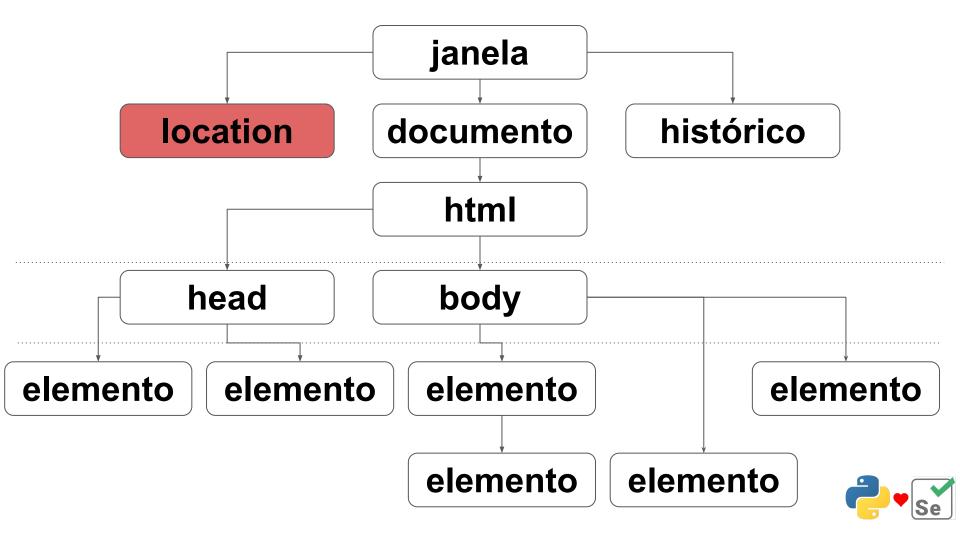
Histórico		
pos	url	
2	http://ddg.gg	
1	http://redit.com	
0	https://www.fsf.org/	

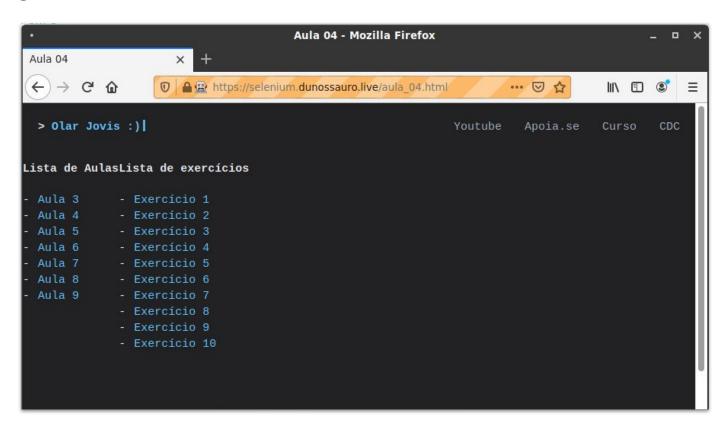
- >>> browser.get('http://fsf.org')
- >>> browser.back()
- >>> browser.forward()

Vamos brincar com caixinhas

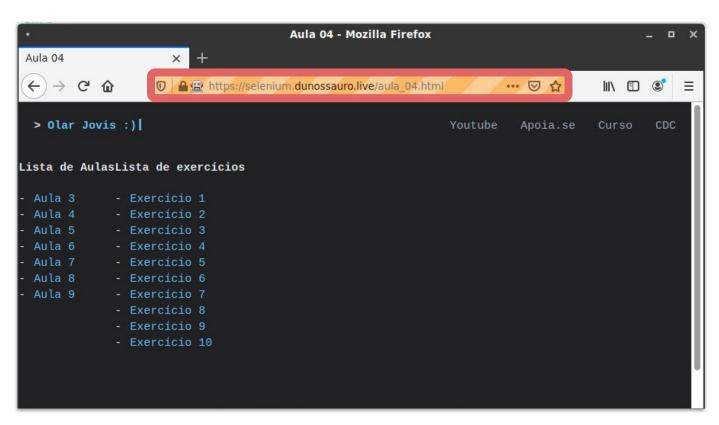
https://selenium.dunossauro.live/aula_04_b.html

















Entendendo uma URL

http://selenium.dunossauro.live/aula_04.html



Entendendo uma URL

http://selenium.dunossauro.live/aula_04.html

http://

schema



http://selenium.dunossauro.live/aula_04.html

http:// schema Existem várias alternativas https:// file:// ftp:// ...



http://selenium.dunossauro.live/aula_04.html

http:// seleniur

selenium.dunossauro.live

schema netloc



http://selenium.dunossauro.live/aula_04.html

http:// selenium.dunossauro.live

aula 04.html

schema netloc path



URLlib



http://selenium.dunossauro.live/aula_04.html

```
>>> from urllib.parse import urlparse
>>> urlparse(browser.current_url)

ParseResult(
scheme='http',
netloc='selenium.dunossauro.live',
path='/aula_04.html',
params=",
query=",
fragment=")
```



Voltando ao selenium



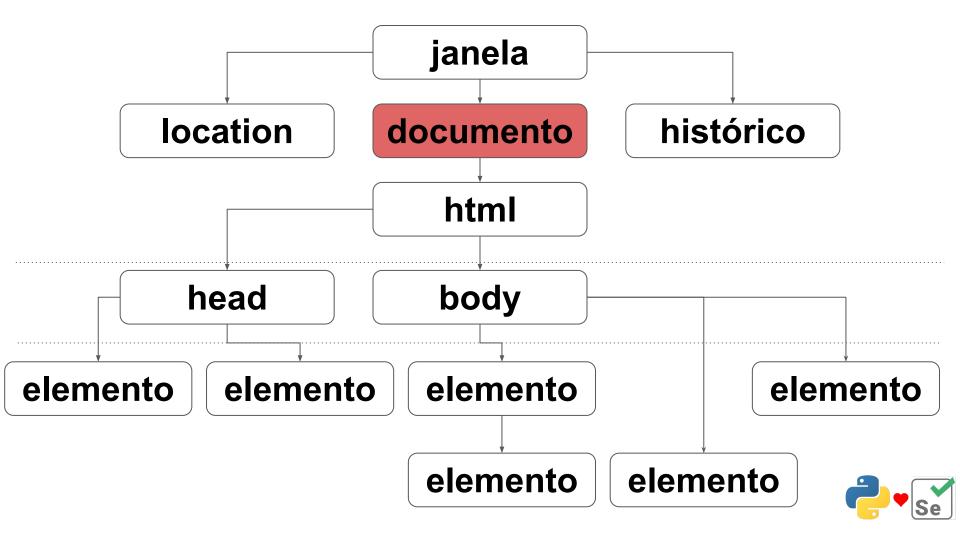
Navegação



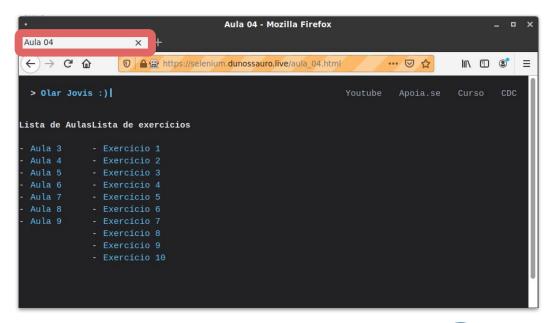
Histórico	
pos	url
1	http://ddg.gg
0	http://ddg.gg

>>> browser.refresh()





Em busca do título





Em busca do título





Bora ver isso funcionando

https://selenium.dunossauro.live/aula_04.html



Exercício

https://selenium.dunossauro.live/exercicio_03.html

