

### ###Chosen elements

- Кнопка "Log in"\*
- Поле вводу пошуку\*\*
- Меню "Questions"\*\*\*

#### \*UI screenshot



#### HTML screenshot

```
<a href="https://stackoverflow.com/users/login?ssrc=head&returnurl=https%3a%2f%2fstackoverflow.com%2f" class="s-topbar--item s-topbar--item__unset s-btn s-btn__outlined ws-nowrap js-gps-track" role="menuItem" rel="nofollow" data-gps-track="login.click" data-ga=["top navigation","login button click",null,null,null]">Log in</a> == $0
```

#### CSS Locator

button[data-ga-label="login"]

#### xPath Locator

//a[contains(@href, '/users/login') and contains(text(), 'Log in')]3

#### \*\*UI screenshot



#### HTML screenshot

```
<input name="q" type="text" role="combobox" placeholder="Search..." value autocomplete="off" maxlength="240" class="s-input s-input__search js-search-field wmn1 " aria-label="Search" aria-controls="top-search" data-controller="s-popover" data-action="focus->s-popover#show" data-s-popover-placement="bottom-start" aria-expanded="false"> == $0
```

#### CSS Locator

input[name="q"]

#### xPath Locator

//input[@name='q' and @type='text' and @placeholder='Search...']

#### \*\*\*UI screenshot



#### HTML screenshot

```
<a id="nav-questions" href="/questions" class="s-block-link p18 js-gps-track nav-links--link -link_with-icon" data-gps-track="top_nav.click({is_current: false, location:1, destination:1, has_activity_notification:False})" aria-controls="top-nav" data-controller="s-popover" data-s-popover-placement="right" aria-current="false" data-s-popover-auto-show="true" data-s-popover-hide-on-outside-click="never">flex == $0
```

**CSS Locator**

a[href="/questions"]

**xPath Locator**

//a[contains(@href, "/questions")]

Перевірка CSS:

document.querySelector('button[data-ga-label="login"]'); // Кнопка "Log in"

document.querySelector('input[name="q"]'); // Поле пошуку

document.querySelector('a[href="/questions"]'); // Меню "Questions"

Перевірка XPath:

document.evaluate('//button[contains(@data-ga-label, "login")]', document, null,

XPathResult.FIRST\_ORDERED\_NODE\_TYPE, null).singleNodeValue;

document.evaluate('//input[@name="q"]', document, null, XPathResult.FIRST\_ORDERED\_NODE\_TYPE, null).singleNodeValue;

document.evaluate('//a[contains(@href, "/questions")]', document, null,

XPathResult.FIRST\_ORDERED\_NODE\_TYPE, null).singleNodeValue;