**answers for sources challenge task questions - cyberint**

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Hello and Welcome to the Cyberint-Ops Challenge!

Follow the instructions and send your answers by email. Feel free to use Google anytime.

In this challenge we will use chrome inspector as our debugging tool.

**Important note:** Please do your best to find a solution that will be generic as possible. For example, try to avoid doing something like: “div[1]/div[2]/div/div[0]”

Environment preparing:

* Download latest chrome version from this official link: https://[www.google.com/chrome/](http://www.google.com/chrome/)

To be able to search for XPATH, Press F12, inspect elements, and use CTRL+F 1.

You are good to go :)



Enter to the following forum:

<https://support.mozilla.org/en-US/questions/firefox?show=all>

* In the text box, type the selector of: .//\*
* Now you can continue to the challenge itself :-)

For Example, an XPath that its output is the text “Ask the Community” from the top right is:

.//a[contains(text(), "Ask the Community")]

All tags elements with class ‘tag-name' (many results):

.//\*[@class="tag-name"]

Try to enter these example at the search box.

Let’s Begin the challenge! :-)

Note: The title itself\URL of the specific post will be changed if a new record will be added - we can’t rely on them.

For each of the bellow find an XPath that will select the following elements:

* The box ‘Get Help’ from the top bar:

***XPATH***: **.//a[contains(text(), "Get Help")]**

* The search box input on the top right of the page:

***XPATH:* .//input[@placeholder='Search Support']**

* The first post on the page.:

***XPATH:* (.//article[contains(@class, 'forum--question-item')])[1]**

* The first 5 posts at the page.:

***XPATH:* .//article[contains(@class, 'forum--question-item')][position() <= 5]**

* The time of publishing of the first post on this page. (“X days/months ago”):

***XPATH:* (.//article[contains(@class, 'forum--question-item')]//p[contains(@class, 'user-meta-asked-by')])[1]//text()[contains(., 'ago')]**

* Get all posts that are “responded” (they have a green V next to them):

***XPATH:* //article[contains(@class, 'forum--question-item')][.//li[@class='thread-solved']]**

* All posts that are “1 day ago”:

***XPATH:* (.//article[contains(@class, 'forum--question-item')]//p[contains(@class, 'user-meta-asked-by')])//text()[contains(., ' 1 day ago')]/ancestor::article**

* All posts that "?" in the title

***XPATH:* //article[contains(@class, 'forum--question-item')][.//h2[contains(@class, 'forum--question-item-heading')]/a[contains(text(), '?')]]**

* All posts that their author name starts with D (D or d).

***XPATH:* //article[contains(@class, 'forum--question-item')][.//p[contains(@class, 'user-meta-asked-by')]/strong/a[starts-with(translate(text(), 'd', 'D'), 'D')]]**

* All posts that they have more then 2 replies

***XPATH:* //article[contains(@class, 'forum--question-item')][.//dl[@class='forum--meta-details replies']/li/span[@class='forum--meta-val' and number(.) > 2]]**

* All posts that their title starts with ‘P’ (or p) (many results)

***XPATH:* //article[contains(@class, 'forum--question-item')][.//h2[@class='forum--question-item-heading']/a[starts-with(translate(., 'P', 'p'), 'p')]]**

* All posts that their title length is 14 or bigger(could be many results or no results)

***XPATH:* //article[contains(@class, 'forum--question-item')][.//h2[@class='forum--question-item-heading']/a[string-length(normalize-space(.)) >= 14]]**

* All the posts that has “Windows 11” tag. (many results)

***XPATH:* //article[contains(@class, 'forum--question-item')]//li[(@class='tag')]//a[contains(text(),'Windows 11')]/ancestor::article**

Thank you and Goodluck!