

Cyberint

Cyberint-Ops Challenge

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Answers

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

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

1. The box 'Get Help' from the top bar

Answer- `//a[text()='Get Help']`

2. The search box input on the top right of the page

Answer- `//input[@placeholder='Search Support']`

3. The first post on the page.

Answer- `//section[@class='forum--question-list questions']/article[position() =1]`

4. The first 5 posts at the page.

Answer- `//section[@class='forum--question-list questions']/article[position() <= 5]`

5. The time of publishing of the first post on this page. ("X days/months ago")

Answer- //section[@class='forum--question-list questions']/article[position() =1]//p[@class='user-meta-asked-by']/text()[2]

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

Answer- //*[@id='questions-list']/section/article[./li[@class='thread-solved']]

7. All posts that are “1 day ago”

Answer- //section[@class='forum--question-list questions']/article[./p[@class='user-meta-asked-by']/text()[2][contains(., '1 day ago')]]

8. All posts that "?" in the title

Answer- //section[@class='forum--question-list questions']/article[./h2[@class='forum--question-item-heading']]//*[contains(text(),'?')]]

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

Answer- //section[@class='forum--question-list questions']/article[./p[@class='user-meta-asked-by']]//strong[starts-with(translate(./a/text(), 'd', 'D'), 'D')]]

10. All posts that they have more then 2 replies.

Answer- //*[@id='questions-list']/section/article[./span[@class='forum--meta-val'][number(.) >= 2] and ./span[@class='forum--meta-key'][contains(text(), 'replies')]]

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

Answer- //section[@class='forum--question-list questions']/article[./h2[@class='forum--question-item-heading']]//*[starts-with(text(), 'P') or starts-with(text(), 'p')]]

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

Answer- //section[@class='forum--question-list questions']/article[./h2[@class='forum--question-item-

heading']/a[string-length(normalize-space(text())) - string-length(translate(normalize-space(text()), ' ', '')) + 1 >= 14]]

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

Answer- //section[@class='forum--question-list questions']/article[./li[@class='tag'] and ./*[contains(text(), 'Windows 11')]]