

Interview Questions

What are the different locators to find elements on a web page?

- Id
- Name
- Xpath
- CSS Selector
- Link Text
- Partial Link Text
- Class Name
- Tag Name

How to find element on a web page using selenium webdriver with python?

```
driver.find_element_by_id("Id")  
driver.find_element(By.XPATH, "xpath")
```

How to find element list on a web page using selenium webdriver with python?

```
driver.find_elements_by_id("Id")  
driver.find_elements(By.XPATH, "xpath")
```

Which locator has best performance when working with selenium webdriver automation?

Best option is finding by Id, if it is unique and static. If it is not static and changes with page load, then we should find with CSS and then with Xpath.

We can also use Link Text and class name if they give us unique results.

Why we should not depend of class name, tag name, link text often?

Because multiple elements on a web page can share the same class name and tag name.

Text could also be same on multiple links