Selenium interview que and ans

1. Which method return only selected values from a multiselect list?

* driver.get("https://www.facebook.com/");

driver.findElement(By.*xpath*("//a[@data-testid='open-registration-form-button']")).click();

WebElement month=driver.findElement(By.*xpath*("//select[@name='birthday\_month']"));

List<WebElement> selectOpt=**new** Select(month).getAllSelectedOptions();

**for**(**int** i=0;i<selectOpt.size();i++) {

System.***out***.println(selectOpt.get(i).getText());

}

2)on which DOM element isselect () is not applicable

a)Option b)button

🡺button

3)which of following comes under unconditional sync

a)Timer() and Thread.sleep()

b) Explicit wait and Thread.sleep()

c)wait() and Thread.sleep()

d) Implicit wait and Thread.sleep()

🡺driver.wait(); and Thread.sleep(); are unconditional waits

4)Which exception is thrown when frame or window target doesn't exist

* 🡺 *NoSuchFrameException*

5)Selenium code used to enable JavaScript using Htmlunitdruver?

🡺 1. Passing true keyword with HtmlUnitDriver on Initialization as bellow.

HtmlUnitDriver driver = new HtmlUnitDriver(true);

2. Using setJavascriptEnabled(true) method as bellow.

HtmlUnitDriver driver = new HtmlUnitDriver();

driver.setJavascriptEnabled(true);

6)How to deselct all preselected values?

🡺Select sel=new Select(driver.findElement(By.xpath(“path”)));

Sel.deselectAll();

7)Which command should be used to confirm that test will pass in future, when new element is added after page load

🡺  waitForElementPresent

8)can we use sendkeys() on select webelement?

🡺 sendKeys() function is not provided by **“Select”** class. Generally, we use this method to enter data into input box. However, you can also use **sendKeys()** to select the options from drop down.

9)How will you access object passed by selenium to JavaScript code

🡺

10) what happens when List of elements not found?

### 🡺nothing

### Difference between findElement and findElements

|  |  |
| --- | --- |
| **findElement** | **findElements** |
| Returns the first matching web element if multiple web elements are discovered by the locator | Returns a list of multiple matching web elements |
| Throws **NoSuchElementException** if the element is not found | Returns an empty list if no matching element is found |
| Detects a unique web element | Returns a collection of matching elements |