Basics

- What is Selenium?
- Describe the components of the Selenium Suite.
- What are the limitations of Selenium?
- What are the different types of locators in Selenium?
- What is the difference between Selenium 2.0 and Selenium 3.0?
- Explain the architecture of Selenium WebDriver.
- How does Selenium WebDriver work?
- What is Selenium Grid?
- How do you set up a Selenium Grid?
- What are the advantages of using Selenium Grid?

Locators

- What are locators in Selenium?
- How do you locate an element by ID in Selenium?
- How do you locate an element by name in Selenium?
- How do you locate an element by class name in Selenium?
- How do you locate an element by tag name in Selenium?
- How do you locate an element by link text in Selenium?
- How do you locate an element by partial link text in Selenium?
- How do you locate an element by CSS Selector in Selenium?
- How do you locate an element by XPath in Selenium?
- What is the difference between absolute and relative XPath?

WebDriver

- What is WebDriver in Selenium?
- How do you launch a browser using WebDriver?
- How do you maximize a browser window using WebDriver?
- How do you navigate to a URL using WebDriver?
- How do you get the current page URL using WebDriver?
- How do you get the page title using WebDriver?
- How do you close a browser window using WebDriver?
- How do you close all browser windows using WebDriver?
- What is the difference between driver.quit() and driver.close()?
- How do you switch between windows in Selenium?

Handling Different Web Elements

- How do you handle text boxes in Selenium?
- How do you handle checkboxes in Selenium?
- How do you handle radio buttons in Selenium?
- How do you handle dropdowns in Selenium?
- How do you handle alerts in Selenium?
- How do you handle frames in Selenium?
- How do you handle pop-ups in Selenium?
- How do you handle file uploads in Selenium?
- How do you handle file downloads in Selenium?
- How do you handle web tables in Selenium?

Waits

- What are waits in Selenium?
- What is the difference between implicit and explicit wait?
- How do you use implicit wait in Selenium?
- How do you use explicit wait in Selenium?
- What is WebDriverWait in Selenium?
- How do you use FluentWait in Selenium?
- What is the default polling frequency in FluentWait?
- How do you implement a custom wait condition in Selenium?
- What are the best practices for using waits in Selenium?
- What is the difference between WebDriverWait and FluentWait?

Selenium Grid

- What is Selenium Grid?
- What are the components of Selenium Grid?
- How does Selenium Grid work?
- How do you set up a Selenium Grid hub?
- How do you set up a Selenium Grid node?
- What is the role of the hub in Selenium Grid?
- What is the role of the node in Selenium Grid?
- How do you run tests on Selenium Grid?
- What are the advantages of using Selenium Grid?
- What are the limitations of Selenium Grid?
- How do you handle cross-browser testing using Selenium Grid?

Browser-Specific Questions

- How do you handle Chrome options in Selenium?
- How do you handle Firefox profiles in Selenium?
- How do you handle IE settings in Selenium?
- How do you handle Edge settings in Selenium?
- How do you handle Safari settings in Selenium?
- How do you handle browser timeouts in Selenium?
- How do you deal with SSL certificates in Selenium?
- How do you disable browser notifications in Selenium?
- How do you handle browser zoom level in Selenium?
- How do you handle browser pop-ups in Selenium?

Selenium IDE

- What is Selenium IDE?
- How do you install Selenium IDE?
- What are the features of Selenium IDE?
- How do you record a test in Selenium IDE?
- How do you play back a test in Selenium IDE?
- How do you export tests from Selenium IDE to WebDriver scripts?
- What are the limitations of Selenium IDE?
- How do you handle variables in Selenium IDE?
- How do you create test suites in Selenium IDE?
- How do you debug tests in Selenium IDE?

Test Automation Best Practices

- What are the best practices for writing Selenium tests?
- How do you organize your test code in Selenium?
- What are the common challenges in Selenium automation?
- How do you handle test data in Selenium?
- How do you manage test environment in Selenium?
- How do you handle test dependencies in Selenium?
- What is Continuous Integration (CI) in Selenium?
- How do you integrate Selenium with Jenkins?
- How do you run Selenium tests in Docker?
- How do you ensure the maintainability of Selenium tests?

Selenium RC Questions

- What is Selenium RC?
- How is Selenium RC different from Selenium WebDriver?
- What are the limitations of Selenium RC?
- How do you set up Selenium RC?
- Explain the architecture of Selenium RC.
- How do you execute JavaScript commands in Selenium RC?
- What are the advantages of Selenium RC over other testing tools?
- How do you handle cookies in Selenium RC?
- What is the role of the Selenium Server in Selenium RC?
- How do you handle HTTPS websites in Selenium RC?

Advanced WebDriver Features

- How do you handle mouse hover actions in Selenium?
- How do you perform drag and drop in Selenium?
- How do you handle double-click actions in Selenium?
- How do you handle right-click actions in Selenium?
- How do you simulate keyboard actions in Selenium?
- How do you handle JavaScript alerts in Selenium?
- How do you handle confirmation alerts in Selenium?
- How do you handle prompt alerts in Selenium?
- How do you perform a file download in Selenium?
- How do you handle AJAX elements in Selenium?

Element Interactions

- How do you click an element in Selenium?
- How do you submit a form in Selenium?
- How do you clear a text field in Selenium?
- How do you get the value of a text field in Selenium?
- How do you get the attribute value of an element in Selenium?
- How do you check if an element is displayed in Selenium?
- How do you check if an element is enabled in Selenium?
- How do you check if an element is selected in Selenium?
- How do you get the CSS value of an element in Selenium?
- How do you get the size of an element in Selenium?

Handling Windows and Frames

- How do you switch between browser windows in Selenium?
- How do you switch between frames in Selenium?
- How do you switch to a parent frame in Selenium?
- How do you switch to a default content in Selenium?
- How do you handle nested frames in Selenium?
- How do you handle iframes in Selenium?
- How do you find the total number of frames on a webpage in Selenium?
- How do you handle multiple windows in Selenium?
- How do you handle window handles in Selenium?
- How do you close a specific window in Selenium?

Web Element Operations

- What is WebElement in Selenium?
- How do you find an element using WebElement in Selenium?
- How do you perform actions on WebElement in Selenium?
- How do you wait for a WebElement to be visible in Selenium?
- How do you wait for a WebElement to be clickable in Selenium?
- How do you get the text of a WebElement in Selenium?
- How do you get the tag name of a WebElement in Selenium?
- How do you get the location of a WebElement in Selenium?
- How do you get the size of a WebElement in Selenium?
- How do you check if a WebElement is displayed in Selenium?

Page Object Model Questions

- What is the Page Object Model (POM) in Selenium WebDriver?
- What are the advantages of using POM in Selenium WebDriver?
- How do you implement POM in Selenium WebDriver?
- What is the Page Factory in Selenium WebDriver?
- How do you implement Page Factory in Selenium WebDriver?
- What is the difference between POM and Page Factory in Selenium WebDriver?
- How do you handle dynamic elements in POM?
- How do you handle page navigation in POM?
- How do you handle multiple pages in POM?
- How do you manage page objects in POM?

Handling WebDriver Wait Questions

- What is WebDriverWait in Selenium WebDriver?
- How do you set WebDriverWait in Selenium WebDriver?
- What is the default polling period for WebDriverWait in Selenium WebDriver?
- How do you wait for an element to be visible in Selenium WebDriver?
- How do you wait for an element to be clickable in Selenium WebDriver?
- How do you wait for an element to be present in Selenium WebDriver?
- How do you wait for an element to be invisible in Selenium WebDriver?
- How do you wait for a condition to be true in Selenium WebDriver?
- What is FluentWait in Selenium WebDriver?
- How do you set FluentWait in Selenium WebDriver?

Data-Driven Testing Questions

- What is data-driven testing in Selenium WebDriver?
- How do you implement data-driven testing in Selenium WebDriver?
- What are the advantages of data-driven testing in Selenium WebDriver?
- How do you read data from Excel files in Selenium WebDriver?
- How do you write data to Excel files in Selenium WebDriver?
- How do you read data from CSV files in Selenium WebDriver?
- How do you write data to CSV files in Selenium WebDriver?
- How do you read data from databases in Selenium WebDriver?
- How do you handle data providers in Selenium WebDriver?
- How do you perform parameterization in Selenium WebDriver

Cross-Browser Testing Questions

- What is cross-browser testing in Selenium WebDriver?
- How do you perform cross-browser testing in Selenium WebDriver?
- How do you handle browser compatibility issues in Selenium WebDriver?
- How do you launch Chrome browser using Selenium WebDriver?
- How do you launch Firefox browser using Selenium WebDriver?
- How do you launch Internet Explorer browser using Selenium WebDriver?
- How do you launch Safari browser using Selenium WebDriver?
- How do you launch Edge browser using Selenium WebDriver?
- What is the role of WebDriverManager in cross-browser testing?
- How do you set browser capabilities in Selenium WebDriver?

Selenium Frameworks Questions

- What are Selenium frameworks?
- What are the types of frameworks in Selenium?
- What is a modular framework in Selenium?
- What is a data-driven framework in Selenium?
- What is a keyword-driven framework in Selenium?
- What is a hybrid framework in Selenium?
- How do you design a modular framework in Selenium?
- How do you design a data-driven framework in Selenium?
- How do you design a keyword-driven framework in Selenium?
- How do you design a hybrid framework in Selenium?

Locators Questions

- What are locators in Selenium?
- How do you locate elements by ID in Selenium?
- How do you locate elements by Name in Selenium?
- How do you locate elements by Class Name in Selenium?
- How do you locate elements by Tag Name in Selenium?
- How do you locate elements by Link Text in Selenium?
- How do you locate elements by Partial Link Text in Selenium?
- How do you locate elements by XPath in Selenium?
- How do you locate elements by CSS Selector in Selenium?
- What are the differences between XPath and CSS Selector?

Synchronization Questions

- What is synchronization in Selenium?
- What is implicit wait in Selenium WebDriver?
- What is explicit wait in Selenium WebDriver?
- How do you implement Fluent Wait in Selenium WebDriver?
- What are the differences between implicit wait and explicit wait?
- How do you handle timeouts in Selenium WebDriver?
- What is the purpose of WebDriverWait in Selenium?
- How can you wait for an element to be clickable in Selenium WebDriver?
- How do you handle synchronization issues in Selenium WebDriver?
- What is the default timeout for implicit wait in Selenium WebDriver?

Actions Class Questions

- What is the Actions class in Selenium?
- How do you perform mouse hover action in Selenium WebDriver?
- How do you perform right-click action in Selenium WebDriver?
- How do you perform double-click action in Selenium WebDriver?
- How do you perform keyboard actions in Selenium WebDriver?
- How do you perform drag and drop using Actions class in Selenium?
- How do you build a series of actions in Selenium WebDriver?
- How do you perform a click and hold action in Selenium WebDriver?
- How do you perform composite actions in Selenium WebDriver?
- What are the limitations of the Actions class in Selenium WebDriver?

Handling Pop-ups and Alerts Questions

- How do you handle JavaScript alerts in Selenium WebDriver?
- How do you handle confirmation boxes in Selenium WebDriver?
- How do you handle prompt boxes in Selenium WebDriver?
- How do you handle file upload pop-ups in Selenium WebDriver?
- How do you handle browser pop-ups in Selenium WebDriver?
- How do you handle authentication pop-ups in Selenium WebDriver?
- How do you dismiss an alert in Selenium WebDriver?
- How do you get the text of an alert in Selenium WebDriver?
- How do you send text to a prompt box in Selenium WebDriver?
- How do you accept an alert in Selenium WebDriver?

Handling Web Tables Questions

- How do you handle web tables in Selenium WebDriver?
- How do you get the row count of a web table in Selenium WebDriver?
- How do you get the column count of a web table in Selenium WebDriver?
- How do you get data from a specific cell in a web table in Selenium WebDriver?
- How do you find a specific cell in a web table in Selenium WebDriver?
- How do you iterate through all the cells of a web table in Selenium WebDriver?
- How do you find the row with a specific value in a web table in Selenium WebDriver?
- How do you perform actions on web table cells in Selenium WebDriver?
- How do you handle dynamic web tables in Selenium WebDriver?
- How do you get the header values of a web table in Selenium WebDriver?

Handling Drop-downs Questions

- How do you handle drop-downs in Selenium WebDriver?
- How do you select an option by visible text in a drop-down in Selenium WebDriver?
- How do you select an option by index in a drop-down in Selenium WebDriver?
- How do you select an option by value in a drop-down in Selenium WebDriver?
- How do you get all the options from a drop-down in Selenium WebDriver?
- How do you get the selected option from a drop-down in Selenium WebDriver?
- How do you handle multi-select drop-downs in Selenium WebDriver?
- How do you deselect an option in a multi-select drop-down in Selenium WebDriver?
- How do you deselect all options in a multi-select drop-down in Selenium WebDriver?
- How do you handle dynamic drop-downs in Selenium WebDriver?

Handling Cookies Questions

- How do you handle cookies in Selenium WebDriver?
- How do you add a cookie in Selenium WebDriver?
- How do you delete a specific cookie in Selenium WebDriver?
- How do you delete all cookies in Selenium WebDriver?
- How do you get a specific cookie in Selenium WebDriver?
- How do you get all cookies in Selenium WebDriver?
- How do you get the name of a cookie in Selenium WebDriver?
- How do you get the value of a cookie in Selenium WebDriver?
- How do you handle session cookies in Selenium WebDriver?
- How do you handle persistent cookies in Selenium WebDriver?

Handling Browser Actions Questions

- How do you maximize the browser window in Selenium WebDriver?
- How do you minimize the browser window in Selenium WebDriver?
- How do you navigate to a URL in Selenium WebDriver?
- How do you navigate back in the browser history in Selenium WebDriver?
- How do you navigate forward in the browser history in Selenium WebDriver?
- How do you refresh the browser in Selenium WebDriver?
- How do you get the current URL in Selenium WebDriver?
- How do you get the title of the current page in Selenium WebDriver?
- How do you get the page source in Selenium WebDriver?
- How do you close the browser in Selenium WebDriver?

Handling WebDriver Exceptions Questions

- What are exceptions in Selenium WebDriver?
- What is NoSuchElementException in Selenium WebDriver?
- How do you handle NoSuchElementException in Selenium WebDriver?
- What is TimeoutException in Selenium WebDriver?
- How do you handle TimeoutException in Selenium WebDriver?
- What is StaleElementReferenceException in Selenium WebDriver?
- How do you handle StaleElementReferenceException in Selenium WebDriver?
- What is ElementNotVisibleException in Selenium WebDriver?
- How do you handle ElementNotVisibleException in Selenium WebDriver?
- What is ElementNotInteractableException in Selenium WebDriver?

Handling WebDriver Wait Questions

- What is WebDriverWait in Selenium WebDriver?
- How do you set WebDriverWait in Selenium WebDriver?
- What is the default polling period for WebDriverWait in Selenium WebDriver?
- How do you wait for an element to be visible in Selenium WebDriver?
- How do you wait for an element to be clickable in Selenium WebDriver?
- How do you wait for an element to be present in Selenium WebDriver?
- How do you wait for an element to be invisible in Selenium WebDriver?
- How do you wait for a condition to be true in Selenium WebDriver?
- What is FluentWait in Selenium WebDriver?
- How do you set FluentWait in Selenium WebDriver?

Cross-Browser Testing Questions

- What is cross-browser testing in Selenium WebDriver?
- How do you perform cross-browser testing in Selenium WebDriver?
- How do you handle browser compatibility issues in Selenium WebDriver?
- How do you launch Chrome browser using Selenium WebDriver?
- How do you launch Firefox browser using Selenium WebDriver?
- How do you launch Internet Explorer browser using Selenium WebDriver?
- How do you launch Safari browser using Selenium WebDriver?
- How do you launch Edge browser using Selenium WebDriver?
- What is the role of WebDriverManager in cross-browser testing?

Advanced Concepts

- How do you handle dynamic web elements in Selenium?
- What are the different types of exceptions in Selenium?
- How do you handle exceptions in Selenium?
- How do you take a screenshot in Selenium?
- How do you capture a full-page screenshot in Selenium?
- How do you generate a report in Selenium?
- How do you manage cookies in Selenium?
- How do you set up a headless browser in Selenium?
- How do you handle browser notifications in Selenium?
- How do you handle browser windows using Selenium?

Miscellaneous

- What is the Page Object Model (POM) in Selenium?
- How do you implement POM in Selenium?
- What is the Page Factory in Selenium?
- How do you use Page Factory in Selenium?
- What is Data-Driven Testing in Selenium?
- How do you perform Data-Driven Testing using Excel in Selenium?
- What is Keyword-Driven Testing in Selenium?
- How do you implement Keyword-Driven Testing in Selenium?
- What is Hybrid Framework in Selenium?
- How do you create a Hybrid Framework in Selenium?

Selenium with Build Tool (Maven) Questions

- How do you integrate Selenium with Maven?
- What are the benefits of using Maven with Selenium?
- How do you create a Maven project for Selenium?
- How do you manage dependencies using Maven for Selenium?
- How do you run Selenium tests using Maven?

Selenium with Continuous Integration Questions

- What is continuous integration (CI)?
- How do you integrate Selenium with Jenkins?
- How do you set up a Jenkins job for Selenium?
- How do you trigger Selenium tests in Jenkins?
- How do you generate reports in Jenkins for Selenium?
- How do you handle test failures in Jenkins for Selenium?
- How do you integrate Selenium with Git?
- How do you set up a CI pipeline with Selenium and Jenkins?
- How do you integrate Selenium with Travis CI?
- How do you integrate Selenium with CircleCI?

Selenium with Reporting Tools Questions

- How do you generate reports in Selenium?
- What is ExtentReports in Selenium?
- How do you set up ExtentReports with Selenium?
- How do you generate HTML reports using ExtentReports in Selenium?
- How do you generate PDF reports using ExtentReports in Selenium?
- How do you integrate ExtentReports with Selenium?
- How do you customize ExtentReports in Selenium?
- How do you generate logs in ExtentReports in Selenium?
- What is Allure Reports in Selenium?
- How do you set up Allure Reports with Selenium?

Selenium with Version Control Systems Questions

- How do you integrate Selenium with Git?
- How do you manage Selenium test scripts in Git?
- What is the purpose of version control in Selenium projects?
- How do you commit Selenium test scripts to a Git repository?
- How can you clone a Selenium project from a Git repository?
- Explain the process of branching in Git for Selenium projects.
- How do you merge branches in Git for Selenium projects?
- What are the common Git commands used in Selenium projects?
- How can you handle merge conflicts in Selenium projects?
- How do you revert changes in a Git repository for Selenium projects?
- Explain the use of .gitignore in Selenium projects.
- How do you perform a code review for Selenium scripts using GitHub?
- What is Continuous Integration (CI) and how is it related to Selenium?
- How do you set up a CI/CD pipeline for Selenium tests?
- How can you run Selenium tests as part of a Jenkins pipeline?
- What are the benefits of using version control with Selenium?
- How do you manage test data in version control for Selenium tests?
- What is the role of a build tool like Maven or Gradle in Selenium projects with VCS?
- How can you perform code coverage analysis for Selenium tests?
- How do you track changes in Selenium test scripts using version control?
- What are some best practices for using version control in Selenium projects?
- How do you set up a Git repository for a new Selenium project?
- How can you share Selenium test reports using version control?
- How do you automate the deployment of Selenium tests using version control?
- What is the importance of commit messages in Selenium projects?
- How do you handle large Selenium test suites in version control?
- How do you integrate Selenium tests with a CI tool like Travis CI?
- What are Git tags and how are they used in Selenium projects?
- How can you roll back to a previous version of Selenium scripts in Git?
- How do you use Git branches for different environments in Selenium projects?
- How can you ensure consistency in Selenium scripts using version control?
- How do you manage Selenium test dependencies in version control?

- How do you integrate Selenium with Bitbucket?
- How can you perform continuous testing with Selenium and version control?
- What is GitFlow and how is it used in Selenium projects?
- How do you perform a pull request in Git for Selenium scripts?
- How can you automate the generation of Selenium test reports in a CI pipeline?
- What is the role of a CI server in Selenium test automation?
- How do you handle sensitive data in Selenium projects with version control?
- How can you monitor the health of Selenium tests using CI tools?
- How do you use version control to collaborate on Selenium projects?
- How can you set up automated backups for Selenium projects using version control?
- What are some common version control workflows used in Selenium projects?
- How do you integrate Selenium tests with Docker and version control?
- How can you use Git hooks in Selenium projects?
- How do you manage Selenium test configurations in version control?
- How can you integrate Selenium with GitLab CI/CD?
- How do you perform code quality checks for Selenium scripts in a CI pipeline?
- How can you use version control to manage Selenium test environments?
- How do you integrate Selenium with a cloud-based CI service?
- How can you automate the versioning of Selenium test scripts?

Difference between questions

- What is the difference between `quit()` and `close()` in Selenium WebDriver?
- Compare `findElement()` and `findElements()` methods in Selenium WebDriver.
- What is the difference between `get()` and `navigate().to()` in Selenium WebDriver?
- Compare implicit wait and explicit wait in Selenium WebDriver.
- What is the difference between `isDisplayed()`, `isEnabled()`, and `isSelected()` methods in Selenium WebDriver?
- Compare Selenium RC and Selenium WebDriver.
- What are the differences between Selenium IDE and Selenium WebDriver?
- Compare Selenium with QTP/UFT.
- What are the key differences between Selenium WebDriver and Protractor?
- How does Selenium WebDriver compare to Cypress?
- Compare Selenium WebDriver and Appium.
- What are the differences between Selenium WebDriver and Puppeteer?
- Compare Selenium and TestComplete.
- How does Selenium WebDriver differ from WebDriverIO?
- Compare Selenium with Katalon Studio.
- What are the differences between Selenium Grid and Selenium WebDriver?
- Compare Selenium with HP LoadRunner.
- How does Selenium WebDriver compare to Robot Framework?
- Compare the performance of Selenium WebDriver and PhantomJS.
- What are the differences between Selenium and Watir?
- How does Selenium WebDriver compare to Ranorex?
- Compare Selenium WebDriver and Cucumber.
- What are the key differences between Selenium and Playwright?

- Compare Selenium WebDriver and Capybara.
- How does Selenium WebDriver compare to TestNG (excluding TestNG framework questions)?
- Compare Selenium with JUnit.
- What are the differences between Selenium and SoapUI for web service testing?
- Compare Selenium WebDriver with JBrowserDriver.
- How does Selenium WebDriver compare to HtmlUnitDriver?
- Compare the stability of Selenium WebDriver and Cypress.
- What are the differences between Selenium and Gauge?
- Compare Selenium WebDriver and WebDriverManager.
- How does Selenium WebDriver compare to Selenium IDE for scripting?
- Compare the cross-browser testing capabilities of Selenium WebDriver and TestCafe.
- What are the differences between Selenium and Tricentis Tosca?
- How does Selenium WebDriver compare to Silk Test?
- Compare Selenium WebDriver and Galen Framework for visual testing.
- What are the differences between Selenium and Applitools?
- Compare Selenium WebDriver and BrowserStack for cross-browser testing.
- How does Selenium WebDriver compare to Sauce Labs?
- Compare Selenium WebDriver and LambdaTest.
- What are the differences between Selenium and CrossBrowserTesting?
- Compare Selenium WebDriver with Watir for Ruby.
- How does Selenium WebDriver compare to Codecept[S?
- Compare Selenium with IBM Rational Functional Tester.
- What are the differences between Selenium WebDriver and Jest?
- Compare Selenium WebDriver and Jasmine for JavaScript testing.
- How does Selenium WebDriver compare to Mocha?
- Compare Selenium WebDriver and Enzyme for React testing.
- What are the differences between Selenium WebDriver and Nightwatch.is?
- Compare Selenium WebDriver with Intern for functional testing.
- How does the Page Object Model (POM) compare to the Page Factory pattern in Selenium?
- Compare the use of CSS Selectors and XPath in Selenium WebDriver.
- What are the differences between `moveToElement()` and `clickAndHold()` in Actions class?
- Compare `sendKeys()` and `Actions.sendKeys()` methods in Selenium WebDriver.
- How does 'alert.accept()' compare to 'alert.dismiss()' in handling alerts?
- Compare `switchTo().frame()` and `switchTo().defaultContent()` in Selenium WebDriver.
- What are the differences between `executeScript()` and `executeAsyncScript()` in Selenium WebDriver?
- Compare `getText()` and `getAttribute()` methods in Selenium WebDriver.
- How do `waitForElementToBeClickable()` and `waitForElementToBeVisible()` differ in Selenium WebDriver?
- Compare `driver.manage().timeouts().implicitlyWait()` and `WebDriverWait` in Selenium WebDriver.

- What are the differences between `driver.manage().deleteAllCookies()` and `driver.manage().deleteCookieNamed()` in Selenium WebDriver?
- Compare `driver.getTitle()` and `driver.getCurrentUrl()` in Selenium WebDriver.
- How does `driver.switchTo().alert()` compare to `driver.switchTo().window()` in Selenium WebDriver?
- Compare `click()` and `submit()` methods in Selenium WebDriver.
- What are the differences between using `Thread.sleep()` and `WebDriverWait` in Selenium WebDriver?
- Compare handling multiple windows using `getWindowHandles()` and `switchTo().window()` in Selenium WebDriver.
- How does `navigate().refresh()` compare to `driver.get(driver.getCurrentUrl())` in Selenium WebDriver?
- Compare using 'By.id' and 'By.name' locators in Selenium WebDriver.
- What are the differences between using `By.xpath` and `By.cssSelector` in Selenium WebDriver?
- Compare `assertTrue()` and `assertEquals()` in Selenium test validations.
- How does `assertFalse()` compare to `assertNotEquals()` in Selenium test validations?
- Compare `assertNull()` and `assertNotNull()` in Selenium test validations.
- What are the differences between `findElement(By.xpath())` and `findElement(By.cssSelector())` in Selenium WebDriver?
- Compare 'implicitlyWait' and 'pageLoadTimeout' in Selenium WebDriver.
- How does 'WebDriverWait' differ from 'FluentWait' in Selenium WebDriver?
- Compare `driver.manage().timeouts().setScriptTimeout()` and `driver.manage().timeouts().pageLoadTimeout()` in Selenium WebDriver.
- What are the differences between `addCookie()` and `deleteCookie()` in Selenium WebDriver?
- Compare handling dropdowns using `selectByVisibleText()` and `selectByValue()` in Selenium WebDriver.
- How does `Actions.clickAndHold()` compare to `Actions.release()` in Selenium WebDriver?
- Compare `Actions.doubleClick()` and `Actions.contextClick()` in Selenium WebDriver.
- What are the differences between `Actions.moveToElement()` and `Actions.moveByOffset()` in Selenium WebDriver?
- Compare `driver.navigate().forward()` and `driver.navigate().back()` in Selenium WebDriver.
- How does `driver.findElements(By.tagName())` compare to `driver.findElements(By.className())` in Selenium WebDriver?
- Compare `JavascriptExecutor.executeScript("arguments[0].click()")` and `WebElement.click()` in Selenium WebDriver.
- What are the differences between `JavascriptExecutor.executeScript("window.scrollBy()")` and `Actions.scrollByAmount()` in Selenium WebDriver?
- Compare `driver.manage().window().maximize()` and `driver.manage().window().fullscreen()` in Selenium WebDriver.
- How does `driver.switchTo().parentFrame()` compare to `driver.switchTo().defaultContent()` in Selenium WebDriver?

- Compare `getCssValue()` and `getAttribute()` methods in Selenium WebDriver.
- What are the differences between `wait.until(ExpectedConditions.visibilityOfElementLocated())` and `wait.until(ExpectedConditions.elementToBeClickable())` in Selenium WebDriver?
- Compare `getWindowHandles()` and `getWindowHandle()` methods in Selenium WebDriver.
- How does `sendKeys(Keys.RETURN)` compare to `sendKeys(Keys.ENTER)` in Selenium WebDriver?
- Compare `findElement(By.linkText())` and `findElement(By.partialLinkText())` in Selenium WebDriver.
- What are the differences between `implicitlyWait()` and `setPageLoadTimeout()` in Selenium WebDriver?
- Compare `driver.get("url")` and `driver.navigate().to("url")` in Selenium WebDriver.
- How does `driver.findElement(By.id())` compare to
 `driver.findElement(By.className())` in Selenium WebDriver?
- Compare `driver.findElement(By.xpath())` and `driver.findElement(By.cssSelector())` in Selenium WebDriver.
- What are the differences between `Actions.click()` and `WebElement.click()` in Selenium WebDriver?
- Compare `driver.switchTo().frame(int index)` and `driver.switchTo().frame(WebElement frameElement)` in Selenium WebDriver.
- How does `driver.manage().window().getSize()` compare to `driver.manage().window().setSize()` in Selenium WebDriver?