ASSESSMENT

2. How many ways you do findelement in webpage?

There are two ways for identifying web elements: findElement(): A command used to uniquely identify a web element within the web page. findElements(): A command used to identify a list of web elements within the web page.

Element location Strategies:

- ✓ Id
- ✓ Name
- ✓ Class
- ✓ LinkText
- ✓ Text()
- ✓ Tagname
- ✓ Xpath
- ✓ Css locator

3. If an element is not clickable, what will be your approach?

Element is not clickable is a most popular selenium webdriver exception we may get this kind of exception due to many scenarois. There are many ways to approach this kind of problems.

1) Using Explicit wait to include a condition to wait untill the WebElement object is clickable (ExpectedConditions.elementToBeClickable())
2) Using Action class to move to a specific element and perform click operation
3) Just like handling the shadow element, we can also treat this issue and perform click using JavascriptExecutor

5.Is that possible to have multiple main method in java and print your name on each method?

No.it is not possible to have multiple main method in java

7. List the popups and write code to handle it?

- ✓ Web Based Popup
- ✓ Window Based Popup

Types:

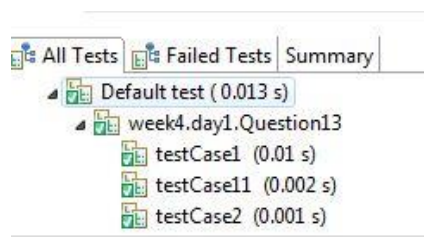- ✓ Modal dialog box
- ✓ Non Modal dialog box(sweet Alert)

- ✓ Simple Alert
- ✓ Prompt Alert
- ✓ Confirmation Alert

Alert interface provides the below few methods

- ✓ void accept()
- ✓ void dismiss()
- ✓ String getText()
- ✓ Void sendKeys(String stringToSend)
  To Transfer control to current active alert
  Driver.switchTo().alert();

13. Explain which will run first and what will be the output

In the above test code, the method testcase1 contains priority as -1, testCase11 as 0 and testCase2 as 1.

Looking at the output of this test code, we prove three main points in TestNG priority:

Observe that the testcase1 method ran before testCase11 and finally test case 2 run Hence, we can change the sequence of tests in TestNG using priorities.

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