**Accenture Selenium Interview QA**

1. **What are all the exception you know in Selenium Webdriver?**

**ElementNotSelectableException** - Thrown when trying to select an unselectable element.

**ElementNotVisibleException** - Thrown when an element is present on the DOM, but it is not visible, and so is not able to be interacted with.Most commonly encountered when trying to click or read text of an element that is hidden from view.

**InvalidSelectorException** - Thrown when the selector which is used to find an element does not return a WebElement. Currently this only happens when the selector is an xpath expression and it is either syntactically invalid (i.e. it is not a xpath expression) or the expression does not select WebElements (e.g. “count(//input)”).

**InvalidSwitchToTargetException** - Thrown when frame or window target to be switched doesn’t exist.

**NoAlertPresentException** -Thrown when switching to no presented alert.This can be caused by calling an operation on the Alert() class when an alert is not yet on the screen.

**NoSuchElementException** - Thrown when element could not be found.

**NoSuchFrameException** - Thrown when frame target to be switched doesn’t exist.

**NoSuchWindowException** - Thrown when window target to be switched doesn’t exist. To find the current set of active window handles, you can get a list of the active window handles in the following way:

**StaleElementReferenceException** - Thrown when a reference to an element is now “stale”. Stale means the element no longer appears on the DOM of the page.

Possible causes of StaleElementReferenceException include, but not limited to:

1. You are no longer on the same page, or the page may have refreshed since the element was located.
2. The element may have been removed and re-added to the screen, since it was located. Such as an element being relocated. This can happen typically with a javascript framework when values are updated and the node is rebuilt.
3. Element may have been inside an iframe or another context which was refreshed.

**TimeoutException** - Thrown when a command does not complete in enough time.

**UnexpectedAlertPresentException** - Thrown when an unexpected alert is appeared.Usually raised when when an expected modal is blocking webdriver form executing any more commands.

1. How will you click on the element that is present in a nested frame
2. Write a code to print the number in reverse order and if it is odd number omit it.
3. How will you know that the element is visible or not in page
4. Print the total no of broken link in page
5. How will you run failed cases in testNG?
6. Say in those failed cases some cases are not ready and need to be omitted. How will you achive it without changing the code
7. Write a code to run the same code twice and it should complete within 3 sec