Selenium Interview Questions

1. How many locators are there in selenium and what are they?

There are 8 locators in Selenium. They are located by the following:

Id

Name

ClassName

TagName

Linktext

Partial linktext

Xpath

CSS

1. Which locator is more preferable out of all the locators?

Locating by ID is more preferable out of all locators

1. What is the difference between Absolute and relative xpaths?

Absolute Xpath: It starts with the root node or a slash(/). It identifies the element very fast

Relative Xpath: It starts from the node of your choice. It starts with double forward slash(//)

If there are multiple elements for the same path, it selects the first element that is identified.

1. Which one is better Absolute or relative xpath and why?

Relative xpath is better because it can search for element anywhere on the webpage but with absolute xpath if there are any changes made in the path of the element then the xpath fails.

5.What is the difference between findElement and findElements methods

findElement method is used to access a single web element on a page. It returns the first matching element. It throws a NoSuchElementException when it fails to find the element.

findElements returns a list of matching elements. findElements method returns an empty list when the element is not available or doesn’t exist on the page. It doesn’t throw NoSuchElementException.

6.How do you find the count of all links present in a web page

Collect all the links with tag ‘a’ and iterate through every link by size() and print the link text.