**Child Browser Pop up:**

**How do you handle multiple browser windows using selenium ?**

**OR**

**How do you handle child browser popup in selenium ?**

**Ans :**

**1. We handle multiple browser windows using getWindowHandles() method of WebDriver interface.**

**2. getWindowHandles() method returns the window handle id of all the browsers launched by selenium in the form of Set of String.**

**3. If we want to perform any action on specific browser window, we first have to switch to that particular window.**

**4. And how we switch to a particular window is by using driver.switchTo().window().**

**As an argument to window() method, we pass the unique window id of the browser window to which we want to switch to.**

**And once our driver control is on any browser window, we can perform any action on any elements.**

**This is how we handle multiple browser windows in selenium.**

**Note:·**

**If there is no such window present on the browser and we are trying to switch to the window by calling the above statement then we get an exception called NoSuchSessionException.**

**· This is how we handle Child Browser Pop up using selenium.**

**Characteristic features :**

* **We can move this pop up.**
* **We can also inspect it.**
* **this pop up is very colorful and will have both minimise and maximise buttons.**

**Difference between getWindowHandle() and getWindowHandles() ?**

* **getWindowHandle() returns the window handle id of the current browser window.**
* **getWindowHandles() returns the window handle id of all the browser windows.**