WebDriver does not make the distinction between windows and tabs. If your site opens a new tab or window, Selenium will let you work with it using a window handle. Each window has a unique identifier which remains persistent in a single session.

**Switching** between tabs using CTRL + tab keys :

driver.findElement(By.id("body")).sendKeys(Keys.CONTROL +"t");

**Close** current tab

driver.findElement(By.cssSelector(“body”)).sendKeys(Keys.CONTROL + 'w');

ArrayList<String> tabs = new ArrayList<String> (driver.getWindowHandles());

driver.switchTo().window(tabs.get(1)); //switches to new tab

driver.get("[https://www.yahoo.com](https://www.yahoo.com/)");

driver.switchTo().window(tabs.get(0)); // switch back to main screen

driver.get("[https://www.google.com](https://www.google.com/)");

Open a new **Window**(NOT a tab)

dr.findElement(By.cssSelector("body")).sendKeys(Keys.CONTROL+"n");

Open a new tab with **JavascriptExecutor** :

JavascriptExecutor js = (JavascriptExecutor)dr;

js.executeScript("window.open()");

Open a new tab by **Actions** class

Actions action = new Actions(driver);

action.sendKeys(Keys.chord(Keys.CONTROL, "T")).build().perform();