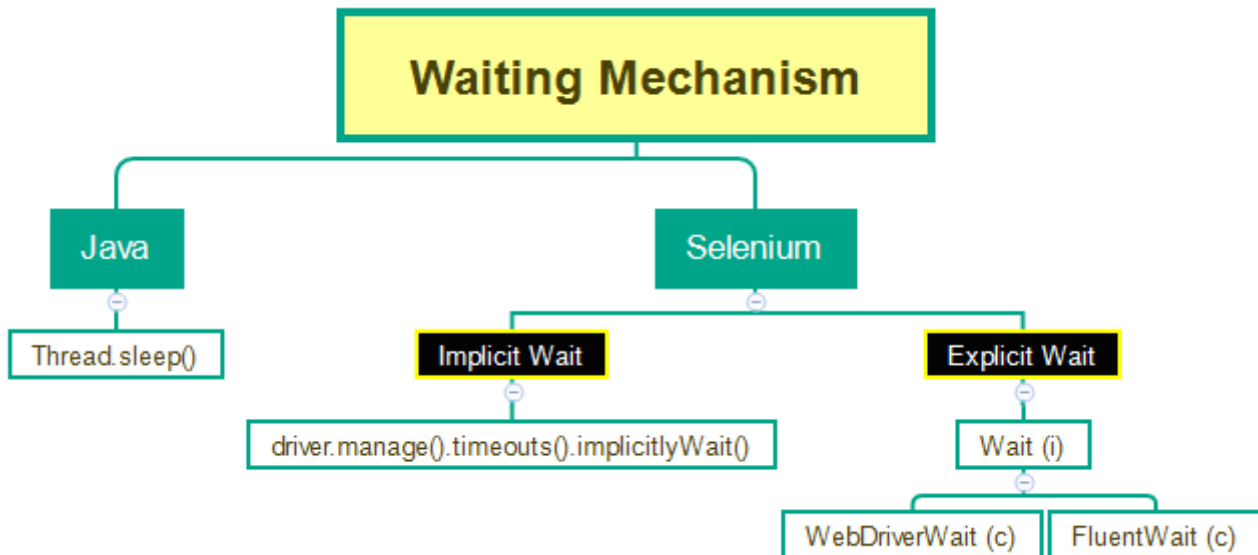


## Handling multiple windows (Continued)

- Handling more than one child windows - [Click here](#)

## Waiting mechanism in Selenium

Waiting mechanism in Selenium and Java can be categorized as below:



- Demonstrate a program which don't use waiting mechanism to understand the importance of waiting mechanism in Selenium - [Demonstrate here](#)
- Using **Thread.sleep()** in Java to overcome the waiting problems - [Demonstrate here](#)
- **Implicit Wait** - Instead of halting the program till the specified time is reached, Implicit wait will wait for all the web elements dynamically (i.e. Global wait) - [Demonstrate here](#)
- **Explicit Wait** - Instead of waiting for all the statements in the program, Explicit wait will wait only for the specific web element - [Demonstrate here](#)
  - `WebDriverWait wait = new WebDriverWait(driver, 5);`
  - `WebElement element =`  
`wait.until(ExpectedConditions.visibilityOfElementLocated(By.linkText("Facebook")));`
  - `element.click();`
  - Also demonstrate 'ElementToBeClickable' - [Demonstrate here](#)