**NoSuchElementException**

This exception occurs when WebDriver is unable to identify the elements during run time. Due to wrong selector or selector, which is, not exist.  
Example: -

**driver.findElement(By.id("invalidid")).sendKeys("Mukesh");**

## ElementNotVisibleException

This Exception occurs when the element presence is in DOM, it is not visible.  
Example:-  
Hidden Elements, which has presence in DOM and it, is not visible. Visibility means the height and  
width should be greater than zero. Hidden Elements are defined in HTML using of type=”hidden”.

**driver.findElement(By.id("hiddenid")).sendKeys("Mukesh");**

## NoSuchWindowException

This Exception occurs when the driver is switching to an invalid Window, which is not available.  
Example:-

**driver.switchTo().window("invalidwindowname");**

## WebDriverException

This Exception occurs when the driver is performing the action after immediately closing the browser.  
Example:-

**driver.close();**

**driver.findElement(By.id("username")).sendKeys("Mukesh");**

## SessionNotFoundException

This Exception occurs when the driver is performing the action after immediately quitting the browser.  
Example:-

**driver.quit();**

**driver.findElement(By.id("username")).sendKeys("Mukesh");**

## StaleElementReferenceException

This Exception occurs when the Element belongs to a different frame than the current one. The user has navigated away to another page.

Example:-

**WebElement element=driver.findElement(By.id("username"));// Element is available in parent window**

**driver.switchTo().window(Child\_Window);//Switch to Child Window**

**element.sendKeys("Mukesh");//perform the action on the element which is not visible in the child window**