**Keyboard Event Handling:-**

Selenium has the built-in ability to handle various types of keyboard and mouse events. In order to do action events, you need to use*org.openqa.selenium.interactions* Actions class. The user-facing API for emulating complex user gestures. Use the selenium actions class rather than using the Keyboard or Mouse directly. This API includes actions such as drag and drop, clicking multiple elements.

To create an object ‘*action*‘ of Selenium Actions class:



|  |  |
| --- | --- |
| 1 | Actions action=new Actions(driver); |

To focus on element using WebDriver:



|  |  |
| --- | --- |
| 1 | action.moveToElement(element).perform(); |

*element* is the webelement which we capture

*perform()* method is used here to execute the action.

To click on the element:



|  |  |
| --- | --- |
| 1 | action.moveToElement(element).click().perform(); |

*click()* method is used here to click the element.