**HANDLING BUTTONS:**

**EX: LOGIN BUTTON**

**package** com.test1.tests;

**import** java.util.NoSuchElementException;

**import** org.openqa.selenium.By;

**import** org.openqa.selenium.WebDriver;

**import** org.openqa.selenium.firefox.FirefoxDriver;

**public** **class** ButtonHandling {

**static** WebDriver *driver*;

**public** **static** **void** main(String[] args) {

// **TODO** Auto-generated method stub

System.*setProperty*("webdriver.gecko.driver","C:\\Users\\Sivachaitanya\\Downloads\\Compressed\\geckodriver-v0.13.0-win64\\geckodriver.exe");

*driver*=**new** FirefoxDriver();

*driver*.manage().window().maximize();

*driver*.get("http://test1.absofttrainings.com/my-account/");

System.***out***.println("login button displayed:"+*driver*.findElement(By.*name*("login")).isDisplayed());

System.***out***.println("login button enabled:"+*driver*.findElement(By.*name*("login")).isEnabled());

System.***out***.println("login button value:"+*driver*.findElement(By.*name*("login")).getAttribute("value"));

System.***out***.println("login button width:"+*driver*.findElement(By.*name*("login")).getSize().width);

System.***out***.println("login button height:"+*driver*.findElement(By.*name*("login")).getSize().height);

*driver*.findElement(By.*name*("login")).click();

System.***out***.println(*isElementPresent*(By.*name*("login")));

System.***out***.println(*isElementPresent*(By.*name*("loginbutton")));

}

**private** **static** **boolean** isElementPresent(By by)

{

**try**

{

*driver*.findElement(by);

**return** **true**;

}

**catch**(NoSuchElementException e)

{

**return** **false**;

}

}

}

OUTPUT:

login button displayed:true

login button enabled:true

login button value:Login

login button width:104

login button height:49

true

Exception in thread "main" org.openqa.selenium.NoSuchElementException:

**HANDLING TEXTBOX:**

**EX:USERNAME**

**package** com.test1.tests;

**import** org.openqa.selenium.By;

**import** org.openqa.selenium.WebDriver;

**import** org.openqa.selenium.firefox.FirefoxDriver;

**public** **class** TextBoxes {

**static** WebDriver *driver*;

**public** **static** **void** main(String[] args) {

// **TODO** Auto-generated method stub

System.*setProperty*("webdriver.gecko.driver","C:\\Users\\Sivachaitanya\\Downloads\\Compressed\\geckodriver-v0.13.0-win64\\geckodriver.exe");

*driver*=**new** FirefoxDriver();

*driver*.manage().window().maximize();

*driver*.get("http://test1.absofttrainings.com/my-account/");

System.***out***.println("Default text:"+*driver*.findElement(By.*id*("username")).getAttribute("value"));

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

System.***out***.println("value after typing:"+*driver*.findElement(By.*id*("username")).getAttribute("value"));

*driver*.findElement(By.*id*("username")).clear();

System.***out***.println("value after clearing:"+*driver*.findElement(By.*id*("username")).getAttribute("value"));

}

}

OUTPUT:

Default Text:

value after typing:leena

value after clearing: