Dynamic Dropdowns – Example 2:

Now let’s see another example from Amazon. Once go to Amazon home page, we have to go to “Hello, Sign in Your Orders” then click on the “Sign in” button.

But here the problem is the first time you go to “Hello, Sign in Your Orders”, it will show a different Sign in button and if you move away from here and go back to this link, it will show another kind of Sign in button. So automating this, is a kind of problem.

To automate this, first go this element and then move away from to a different element and then come back to this element. Then you will see the right sign in button.

**package** Selenium;

**import** java.util.concurrent.TimeUnit;

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

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

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

**import** org.openqa.selenium.interactions.Actions;

**public** **class** DynamicDropdowntwo {

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

System.*setProperty*("webdriver.gecko.driver", "C:\\\\BrowserDrivers\\\\geckodriver.exe");

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

driver.get("http://www.amazon.in");

driver.manage().timeouts().implicitlyWait(30, TimeUnit.***SECONDS***);

Actions a = **new** Actions(driver);

a.moveToElement(driver.findElement(By.*xpath*("//a[@id='nav-link-yourAccount']"))).build().perform();

a.moveToElement(driver.findElement(By.*xpath*("//a[@id='nav-link-wishlist']"))).build().perform();

Thread.*sleep*(2000);

a.moveToElement(driver.findElement(By.*xpath*("//a[@id='nav-link-yourAccount']"))).build().perform();

driver.findElement(By.*linkText*("Sign in")).click();

}

}