**Finding no. of checkboxes and values in a group – Limiting WebDriver Scope:**

**package** Selenium;

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

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

**import** org.openqa.selenium.WebElement;

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

**public** **class** Checkbox {

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

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

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

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

driver.get("file:///D:/Selenium%20Course/Java/index.html");

**int** no\_check\_boxes = driver.findElements(By.*xpath*("//input[@type='checkbox']")).size();

System.***out***.println("No. of checkboxes are "+no\_check\_boxes);

**for**(**int** i=0; i<no\_check\_boxes; i++) {

String cbvalue = driver.findElements(By.*xpath*("//input[@type='checkbox']")).get(i).getAttribute("value");

System.***out***.println(cbvalue);

}

System.***out***.println("----------------------------------------------");

WebElement cbdriver = driver.findElement(By.*id*("cbgroup1"));

**int** no\_check\_boxes\_group1 = cbdriver.findElements(By.*xpath*(".//input[@type='checkbox']")).size();

System.***out***.println("No. of checkboxes are "+no\_check\_boxes\_group1);

**for**(**int** i=0; i<no\_check\_boxes\_group1; i++) {

String cbvalue = bdriver.findElements(By.*xpath*(".//input[@type='checkbox']")).get(i).getAttribute("value");

System.***out***.println(cbvalue);

}

}

}