FindElements Methods and Difference between FindElement and FindElements Methods:

FindElement – This returns a single matching element. The return type is WebElement. We have many methods like sendKeys(), click() etc under this.

FindElements – This returns a list of WebElements. Since this returns a list, we use get() method first to get a particular WebElement and then we use methods like sendKeys(), click() etc.

Example:

**package** Selenium;

**import** java.util.List;

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

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

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

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

**public** **class** findElementsMethod {

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

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

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

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

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

List<WebElement> ls = driver.findElements(By.*tagName*("input"));

ls.get(0).sendKeys("first one");

ls.get(1).sendKeys("Second one");

}

}