**Finding Elements by Using tagName and contains keywords:**

driver.findElement(By.*tagName*("input")).sendKeys("Venkat");

driver.findElements(By.*tagName*("input")).get(2).sendKeys("Venkat");

When we use findElements method with tagName it returns a list of webElements and not an array. So, we have to use get method to go the particular element we want.

Finding first element using tag name and enter the value in first element

driver.findElement(By.tagName("input")).sendKeys("Venkat");

Finding all elements using tag name and enter the value in a specific element

driver.findElements(By.tagName("input")).get(2).sendKeys("Venkat");

Finding an element by visible text ("//div[contains(text(),'I am child 2')]"))

**Example:**

**package** Selenium;

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

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

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

**public** **class** FirstProgram {

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

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

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

//Opening an URL

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

Thread.*sleep*(2000);

//Identifying an element using tagName

//driver.findElement(By.tagName("input")).sendKeys("Venkat");

//driver.findElements(By.tagName("input")).get(2).sendKeys("Venkat");

//Finding an element using visible text

String str = driver.findElement(By.*xpath*("//div[contains(text(),'I am child 2')]")).getAttribute("id");

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

Thread.*sleep*(3000);

//Closing Browser

driver.close();

}

}