**Dropdown lists:**

To do the operations on Dropdown and Multiple select we use select class.

Select is a class which is provided by Selenium to perform multiple operations on DropDown object and Multiple Select object. This class can be found under the ***Selenium’s Support.UI.Select*** package. As Select is also an ordinary class, so it’s object is also created by a New keyword with regular class creation syntax.

**Static Select:**

<select id=”cars\_single\_selection”>

<option value="volvo">Volvo 1</option>

<option value="saab">Saab 1</option>

<option value="mercedes">Mercedes 1</option>

<option value="audi">Audi 1</option>

</select>

**Methods to select options:**

selectByIndex()

selectByValue()

selectByVisibleIndex()

**Example:**

**package** Selenium;

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

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

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

**import** org.openqa.selenium.support.ui.Select;

**public** **class** DropdownLists {

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

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

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

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

Thread.*sleep*(2000);

Select s = **new** Select(driver.findElement(By.*xpath*("//select[@id='cars\_single\_selection']")));

s.selectByIndex(1);

Thread.*sleep*(2000);

s.selectByValue("mercedes");

Thread.*sleep*(2000);

s.selectByVisibleText("Audi 1");

Thread.*sleep*(2000);

driver.quit();

}

}