**Multiple Select:**

**Methods to select options:**

selectByIndex()

selectByValue()

selectByVisibleIndex()

**Methods to deselect:**

deselectByIndex()

deselectByValue()

deselectByVisibleIndex()

**Method to deselect all:**

deselectAll()

**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** MultiSelect {

**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);

//Creating a select object

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

//Selecting an option by index

s.selectByIndex(1);

Thread.*sleep*(2000);

//Selecting an object by value

s.selectByValue("fiat");

Thread.*sleep*(2000);

//Selecting an object by visible text

s.selectByVisibleText("Audi 1");

Thread.*sleep*(2000);

//deselecting by index

s.deselectByIndex(1);

Thread.*sleep*(2000);

//deselecting by value

s.deselectByValue("fiat");

Thread.*sleep*(2000);

//deselecting by visible text

s.deselectByVisibleText("Audi 1");

Thread.*sleep*(2000);

//deselecting all elements

s.selectByIndex(1);

s.selectByValue("fiat");

s.selectByVisibleText("Audi 1");

Thread.*sleep*(2000);

s.deselectAll();

Thread.*sleep*(2000);

driver.quit();

}

}