

```
package listBox_DropDown;
```

```
import java.util.ArrayList;
```

```
import java.util.Iterator;
```

```
import java.util.List;
```

```
import org.openqa.selenium.By;
```

```
import org.openqa.selenium.WebDriver;
```

```
import org.openqa.selenium.WebElement;
```

```
import org.openqa.selenium.chrome.ChromeDriver;
```

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

```
public class Eg1 {
```

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

```
        WebDriver driver= new ChromeDriver();
```

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

```
        driver.get("https://www.facebook.com/r.php?entry_point=login");
```

```
        Thread.sleep(2000);
```

```
        //1.identify list box to be handled and store in ref variable
```

```
        WebElement day = driver.findElement(By.name("birthday_day"));
```

```
        //2.Create an object of Select class which will accept WebElement as  
argument
```

```
        Select s= new Select(day);
```

```
        //3. By using one of the select class methods we can select values form  
list box like
```

```
//        1. selectByVisibleText: selectByVisibleText(String arg0)
```

```
//        2. selectByIndex: selectByIndex(int arg0)
```

```
//        3. selectByValue: selectByValue(String arg0)
```

```
        Thread.sleep(2000);
```

```
        //s.selectByValue("8");
```

```
        //s.selectByIndex(3);
```

```
        s.selectByVisibleText("12");
```

```
        List<WebElement> allDaysOptions = s.getOptions();
```

```
        Iterator<WebElement> it = allDaysOptions.iterator();
```

```
        while(it.hasNext())
```

```
{
```

```
            System.out.println(it.next().getText());
```

```
}
```

```
        //handle month
```

```
        WebElement month = driver.findElement(By.id("month"));
```

```
        Select sMonth= new Select(month);
```

```
        //sMonth.selectByIndex(2);
```

```
        //sMonth.selectByVisibleText("Mar");
```

```
        sMonth.selectByValue("3");
```

```
        boolean result = sMonth.isMultiple();
```

```
        System.out.println(result);
```

```

        List<WebElement> allMonthOptions = sMonth.getOptions();

        for(WebElement a:allMonthOptions)
        {
            System.out.println(a.getText());
        }

    }
}

```

```

package listBox_DropDown;

import java.util.List;

import org.openqa.selenium.By;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.WebElement;
import org.openqa.selenium.chrome.ChromeDriver;
import org.openqa.selenium.support.ui.Select;

public class MultiSelectionDropDown {

    public static void main(String[] args) throws InterruptedException {
        WebDriver driver= new ChromeDriver();
        driver.manage().window().maximize();
        driver.get("https://www.softwaretestingmaterial.com/sample-webpage-
to-automate/");
        Thread.sleep(2000);
        //1.
        WebElement testingTypes =
driver.findElement(By.xpath("//select[@class='spTextField']"));
        //2.
        Select s= new Select(testingTypes);
        boolean result = s.isMultiple();
        System.out.println(result);

        List<WebElement> allOptions = s.getOptions();
        for(WebElement a:allOptions)
        {
            System.out.println(a.getText());
        }

        s.selectByValue("msagile");
        s.selectByIndex(0);
    }
}

```