

Multi select drop down-

If the value is not available for attribute, we can also specify only the attribute name.

Select your favorite species of flamingo. Use the command-click (Mac) or control-click (Windows) to select more than one.

American flamingo  
Andean flamingo  
Chilean flamingo  
Greater flamingo  
James's flamingo  
Lesser flamingo

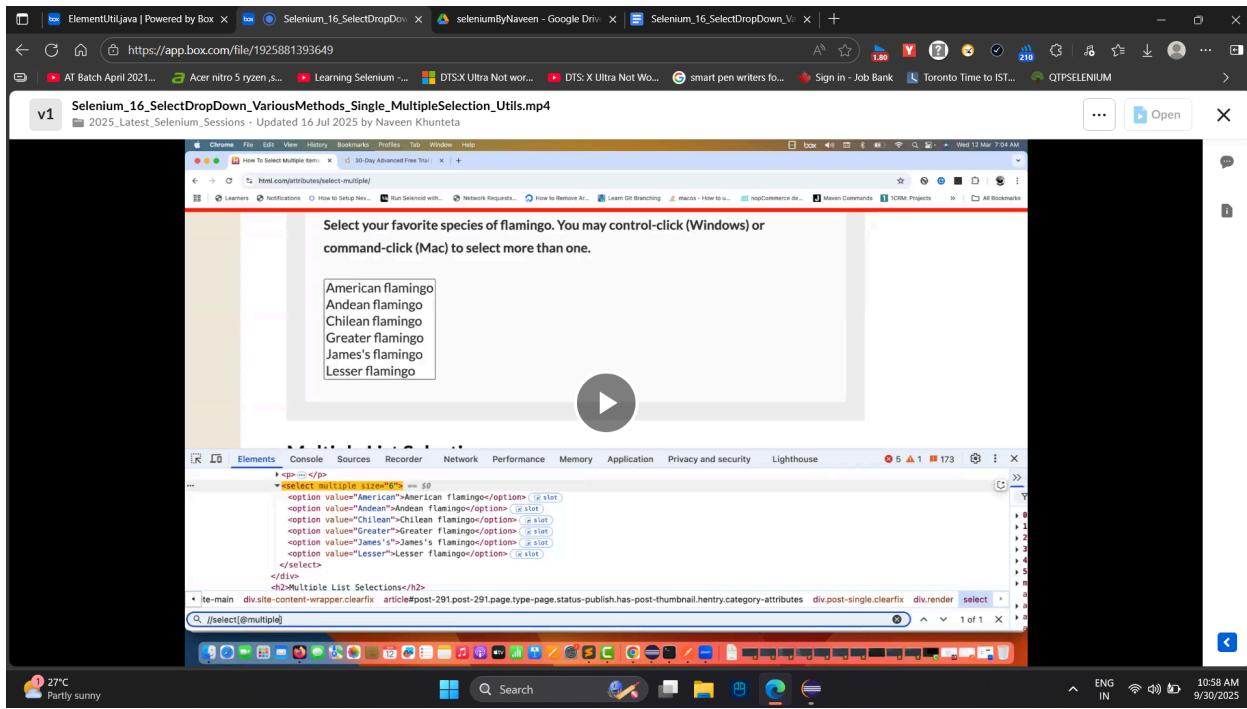
Elements

```
> <p>(...)</p>
...> <select multiple size="6"> == $0
    <option value="American">American flamingo</option>
    <option value="Andean">Andean flamingo</option>
    <option value="Chilean">Chilean flamingo</option>
    <option value="Greater">Greater flamingo</option>
    <option value="James's">James's flamingo</option>
    <option value="Lesser">Lesser flamingo</option>
</select>
</div>
<h2>Multiple List Selections</h2>
```

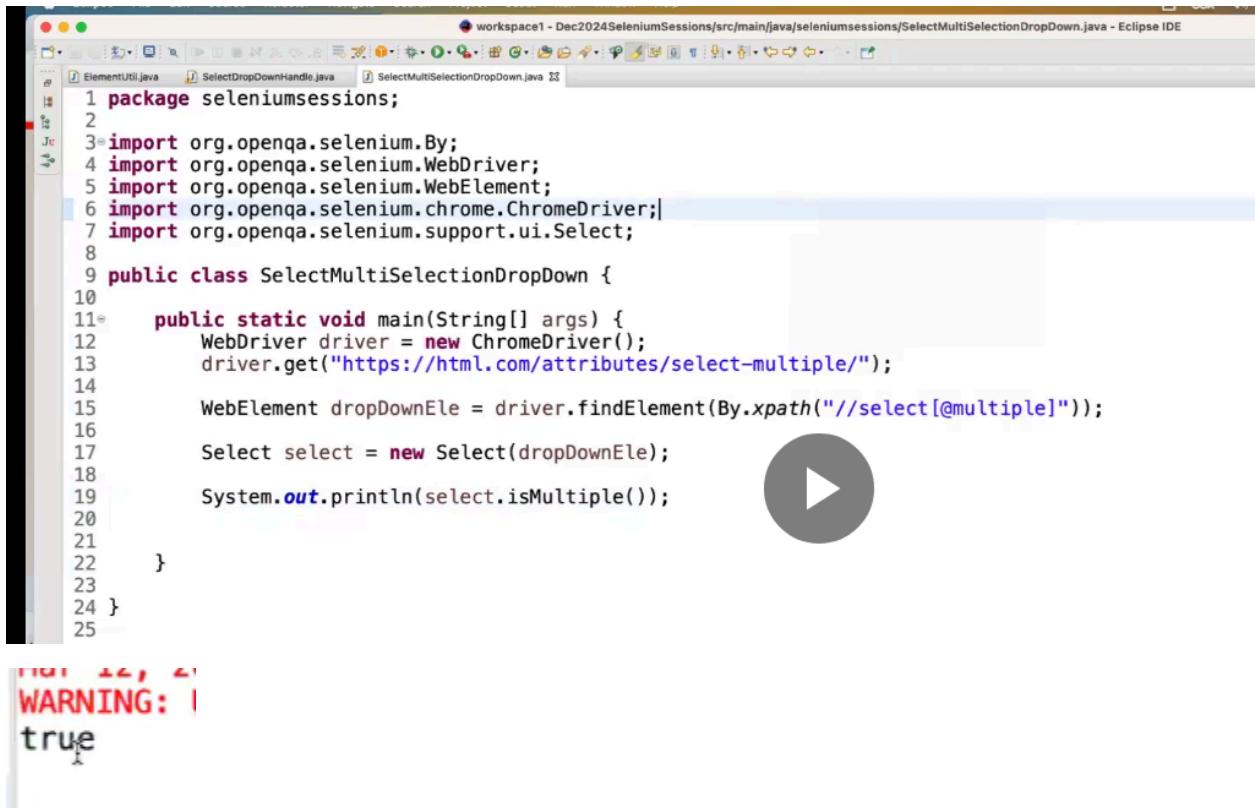
site-main div.site-content-wrapper.clearfix article#post-291.post-291.page.type

//select[@multiple]

Ocd bocd-



**Ismultiple** method to check if the drop down is multi select or not. This will return boolean.  
Go to the url and check the drop down is multi select or not.



The screenshot shows the Eclipse IDE interface with the title bar "workspace1 - Dec2024SeleniumSessions/src/main/java/seleniumsessions>SelectMultiSelectionDropDown.java - Eclipse IDE". The code editor displays the following Java code:

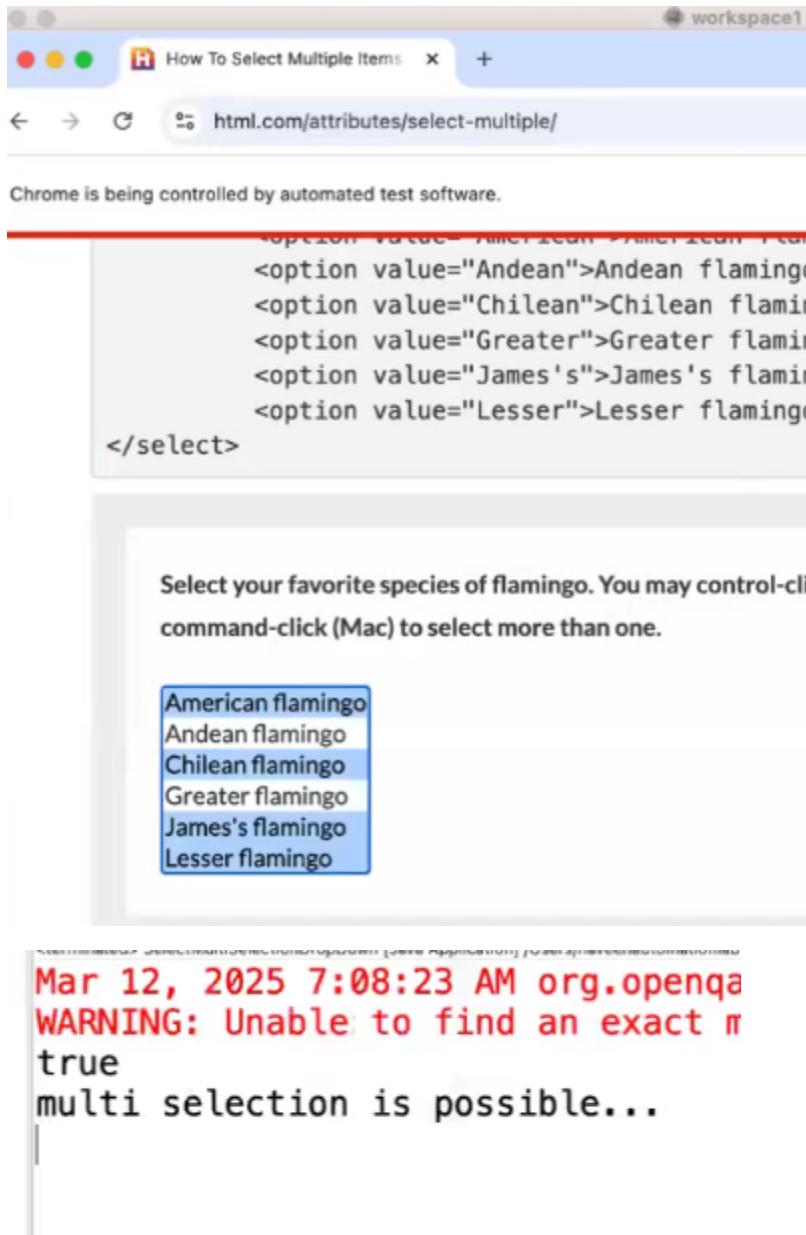
```
1 package seleniumsessions;
2
3 import org.openqa.selenium.By;
4 import org.openqa.selenium.WebDriver;
5 import org.openqa.selenium.WebElement;
6 import org.openqa.selenium.chrome.ChromeDriver;
7 import org.openqa.selenium.support.ui.Select;
8
9 public class SelectMultiSelectionDropDown {
10
11     public static void main(String[] args) {
12         WebDriver driver = new ChromeDriver();
13         driver.get("https://html.com/attributes/select-multiple/");
14
15         WebElement dropDownEle = driver.findElement(By.xpath("//select[@multiple]"));
16
17         Select select = new Select(dropDownEle);
18
19         System.out.println(select.isMultiple());
20
21     }
22
23 }
24
25 }
```

Below the code editor, the output window shows the result of the println statement:

WARNING: true

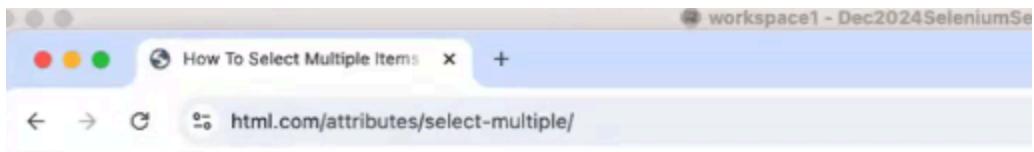
## Select four values-

```
20
21     if(select.isMultiple()) {
22         System.out.println("multi selection is possible...");
23
24         select.selectByVisibleText("American flamingo");
25         select.selectByVisibleText("Chilean flamingo");
26         select.selectByVisibleText("Lesser flamingo");
27         select.selectByVisibleText("James's flamingo");
28 }
```



Deselect also available-

```
29  
30  
31     select.deselectByVisibleText("Lesser flamingo");  
32
```



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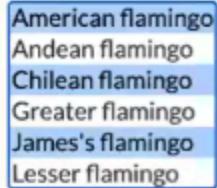
Lets the user select more than one option in the list

## Code Example

```
<p><strong>Select your favorite species of flamingo. You may control-click (Windows) or command-click (Mac) to select more than one.</strong></p>

<select multiple size="6">
    <option value="American">American flamingo</option>
    <option value="Andean">Andean flamingo</option>
    <option value="Chilean">Chilean flamingo</option>
    <option value="Greater">Greater flamingo</option>
    <option value="James's">James's flamingo</option>
    <option value="Lesser">Lesser flamingo</option>
</select>
```

Select your favorite species of flamingo. You may control-click (Windows) or command-click (Mac) to select more than one.

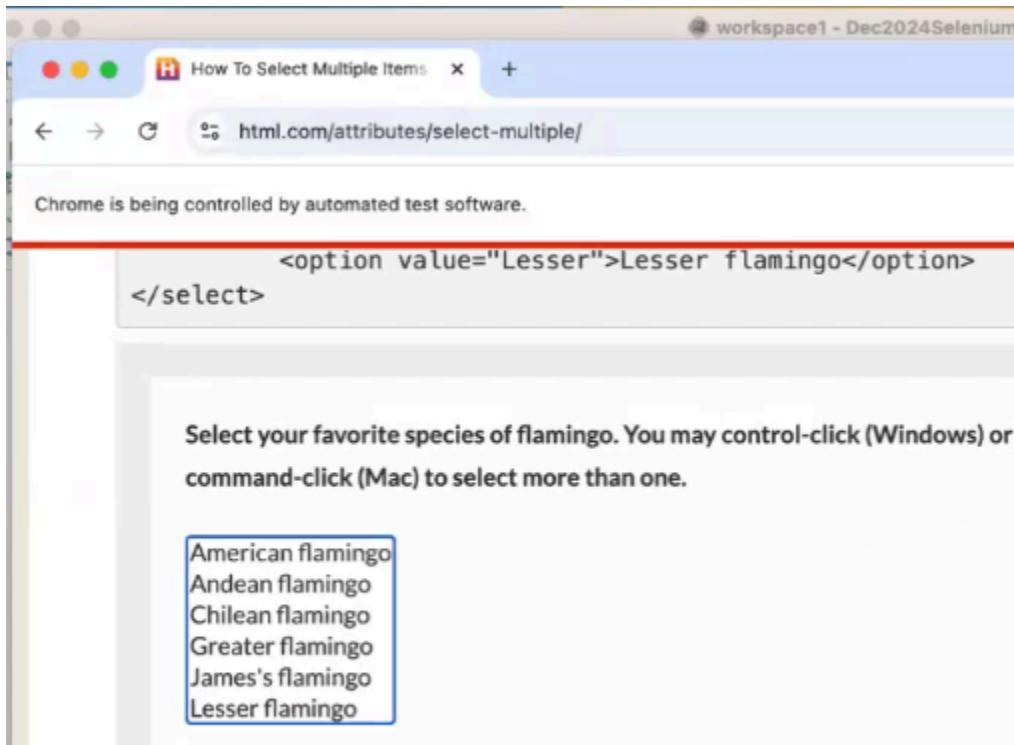


## Multiple List Selections

Deselect also has all three methods - index, value and visible text.

Deselect all-

```
31      select.selectByVisibleText();
32      select.deselectAll();
33
```



### Multiple List Selections

Deselect also is for select drop down only. 9.50

Print all options from select drop down-

Select all country from orange hrm.

Get options method returns list of web elements.

The screenshot shows a Java IDE interface with a code editor containing a Java program. The code is designed to demonstrate how to select all options from a dropdown menu using the Selenium WebDriver library.

```
3 import java.util.List;
4
5 import org.openqa.selenium.By;
6 import org.openqa.selenium.WebDriver;
7 import org.openqa.selenium.WebElement;
8 import org.openqa.selenium.chrome.ChromeDriver;
9 import org.openqa.selenium.support.ui.Select;
10
11 public class SelectDropDownGetAllOptions {
12
13     static WebDriver driver;
14
15     public static void main(String[] args) {
16
17         driver = new ChromeDriver();
18         driver.get("https://www.orangehrm.com/30-day-free-trial");
19
20         By country = By.id("Form_getForm_Country");
21         WebElement countryEle = driver.findElement(country);
22
23         Select select = new Select(countryEle);
24
25         List<WebElement> optionsList = select.getOptions();
26         System.out.println(optionsList.size());
27
28         for(WebElement e : optionsList) {
29             String text = e.getText();
30             System.out.println(text);
31         }
32     }
33 }
```

Mar 12, 2025 7:15:47 AM org

WARNING: Unable to find an

233

Country

Afghanistan

Albania

Algeria

American Samoa

Andorra

Angola

Anguilla

Antigua and Barbuda

Argentina

Armenia

Aruba

Australia

Austria

Azerbaijan

Bahamas

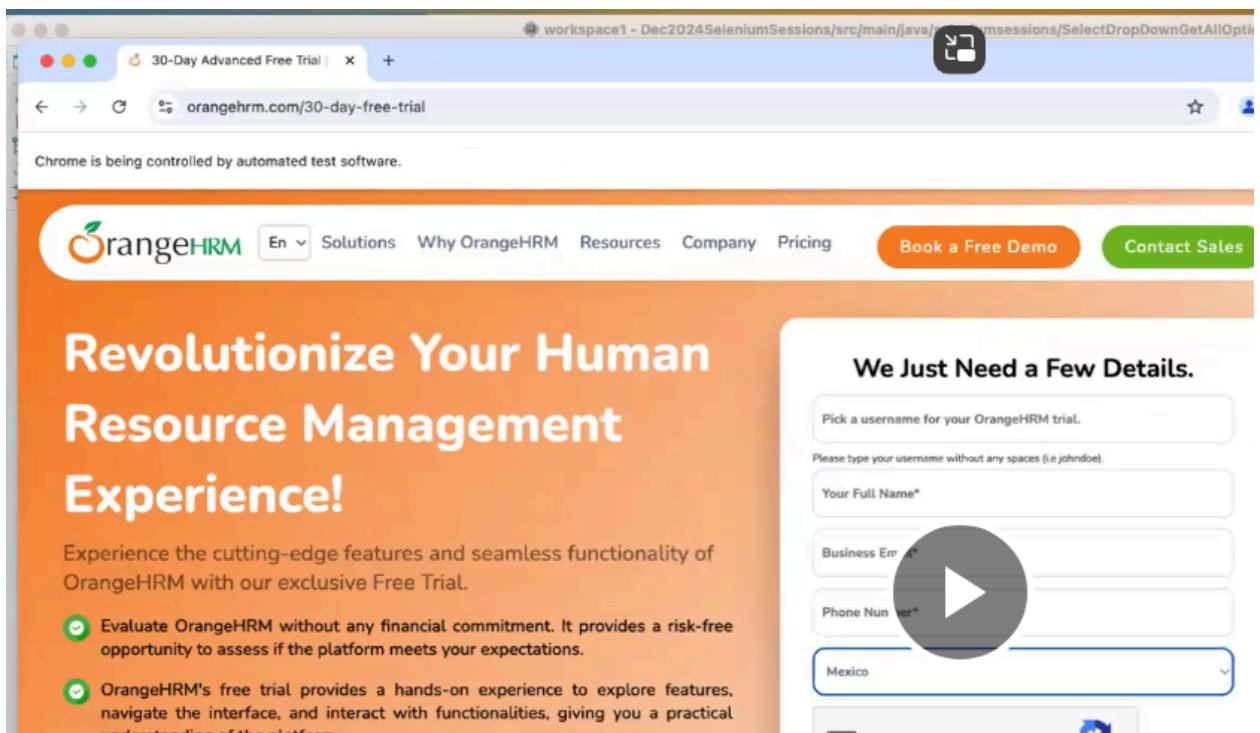
Bahrain

Bangladesh

Select specific country-

From list of countries.

```
26  
27     for(WebElement e : optionsList) {  
28         String text = e.getText();  
29         System.out.println(text);  
30         if(text.equals("Mexico")) {  
31             e.click();  
32             break;  
33         }  
34     }  
35 }
```





The screenshot shows a Java application running in an IDE. The title bar reads '<terminated> SelectDropDownGetAllOptions [Java Application] /Us'. The menu bar includes 'Console', 'Problems' (with a red error icon), 'Javadoc', and 'Declaration'. Below the menu bar, a list of country names is displayed in a scrollable window. The list starts with 'Lesotho' and continues through 'Luxembourg', 'Macau', 'Macedonia', 'Madagascar', 'Malawi', 'Malaysia', 'Maldives', 'Mali', 'Malta', 'Marshall Islands', 'Martinique', 'Mauritania', 'Mauritius', 'Mayotte', and ends with 'Mexico'. A blue vertical cursor is positioned next to 'Luxembourg'. At the bottom of the scrollable window, there is a small input field containing the letter 'I'.

```
<terminated> SelectDropDownGetAllOptions [Java Application] /Us
Lesotho
Liberia
Libya
Liechtenstein
Lithuania
Luxembourg
Macau
Macedonia
Madagascar
Malawi
Malaysia
Maldives
Mali
Malta
Marshall Islands
Martinique
Mauritania
Mauritius
Mayotte
Mexico
I
```

Generic method-

How to select from drop down without using select by index, select by value or the visible text.

```

25
26  public static void selectDropDownValue(By locator, String value) {
27      WebElement countryEle = driver.findElement(locator);
28
29      Select select = new Select(countryEle);
30      List<WebElement> optionsList = select.getOptions();
31      System.out.println(optionsList.size());
32
33      for (WebElement e : optionsList) {
34          String text = e.getText();
35          System.out.println(text);
36          if (text.equals(value)) {
37              e.click();
38              break;
39          }
40      }
41  }

```

## Call method

```

21
22      selectDropDownValue(country, "Mexico");
23  }

```

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OrangeHRM

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We Just Need a Few

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Please type your username without any spaces (i.e. johndoe)

Your Full Name\*

Business Email\*

Phone Number\*

Mexico

We can also add like this - if all works then return true else return false. Since else block with return false not written so it gives error.

```
25
26 public static boolean selectDropDownValue(By locator, String value) {
27     WebElement countryEle = driver.findElement(locator);
28
29     Select select = new Select(countryEle);
30     List<WebElement> optionsList = select.getOptions();
31     System.out.println(optionsList.size());
32
33     for (WebElement e : optionsList) {
34         String text = e.getText();
35         System.out.println(text);
36         if (text.equals(value)) {
37             e.click();
38             return true;
39             //break;
40         }
41     }
42 }
43
```



Better way to handle booleans and flag conditions-  
Modified by adding flag variable to capture true or  
false which the function will return.

```
24
25  public static boolean selectDropDownValue(By locator, String value) {
26      WebElement countryEle = driver.findElement(locator);
27
28      Select select = new Select(countryEle);
29      List<WebElement> optionsList = select.getOptions();
30      System.out.println(optionsList.size());
31
32      boolean flag = false;
33
34      for (WebElement e : optionsList) {
35          String text = e.getText();
36          System.out.println(text);
37          if (text.equals(value)) {
38              e.click();
39              flag = true;
40              break;
41          }
42      }
43      if (flag) {
44          System.out.println(value + " is selected");
45          return true;
46      } else {
47          System.out.println(value + " is not selected");
48          return false;
49      }
50  }
51 }
```



## Call method

```
21
22      selectDropDownValue(country, "Mexico");
23  }
```

Chrome File Edit View History Bookmarks Profiles Tab Window Help

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Please type your username without any spaces (i.e. johndoe).

Your Full Name\*

Business Email\*

Phone Number\*

Mexico

Mayur@DESKTOP-7C9D9F5: ~\$ Mexico is selected

Directly call using sysout-

```
21
22     System.out.println(selectDropDownValue(country, "Mexico"));
23 }
```

Chrome File Edit View History Bookmarks Profiles Tab Window Help

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workspace1 - Dec2024SeleniumSessions/src/main/java/seleniumsessions>SelectDropDownGetAllOpti

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We Just Need a Few Details.

Pick a username for your OrangeHRM trial.

Please type your username without any spaces (i.e. johndoe)

Your Full Name\*

Business Email\*

Phone Number\*

Mexico

I'm not a robot

```
Mayur@DESKTOP-7D9F5C9:~/PycharmProjects/SeleniumSessions$ python3 selectdropdown.py
Mayur@DESKTOP-7D9F5C9:~/PycharmProjects/SeleniumSessions$ python3 selectdropdown.py
Mexico
Mexico is selected
true
```

## Give invalid country

```
21
22     System.out.println(selectDropDownValue(country, "chrome"));
23 }
```

---

```
chromedriver
chrome is not selected
false
```

## Move to element util-

```

160= public boolean selectDropDownValue(By locator, String value) {
161     Select select = new Select(getElement(locator));
162     List<WebElement> optionsList = select.getOptions();
163     System.out.println(optionsList.size());
164     boolean flag = false;
165     for (WebElement e : optionsList) {
166         String text = e.getText();
167         System.out.println(text);
168         if (text.equals(value)) {
169             e.click();
170             flag = true;
171             break;
172         }
173     }
174
175     if (flag) {
176         System.out.println(value + " is selected");
177         return true;
178     } else {
179         System.out.println(value + " is not selected");
180         return false;
181     }
182 }
183

```



Drop down handle but dont use select word itself-  
 Drop down is of select type. How to go about it.  
 Get all countries from orange hrm.

```

ElementUtil.java SelectDropDownHandle.java SelectMultiSelectionDropDown.java SelectDropDownGetAllOptions.java DropDownHandleWithoutSelectClass.java
1 package seleniumsessions;
2
3 import java.util.List;
4
5 import org.openqa.selenium.By;
6 import org.openqa.selenium.WebDriver;
7 import org.openqa.selenium.WebElement;
8 import org.openqa.selenium.chrome.ChromeDriver;
9
10 public class DropDownHandleWithoutSelectClass {
11
12     static WebDriver driver;
13
14     public static void main(String[] args) {
15
16         driver = new ChromeDriver();
17         driver.get("https://www.orangehrm.com/30-day-free-trial");
18
19         By country = By.id("Form_getForm_Country");
20
21         //no select class;
22
23         List<WebElement> optionsList = driver.findElements(By.cssSelector("select#Form_getForm_Country > option"));
24
25         for(WebElement e : optionsList) {
26             String text = e.getText();
27             System.out.println(text);
28         }
29     }
30
31 }
32
33

```



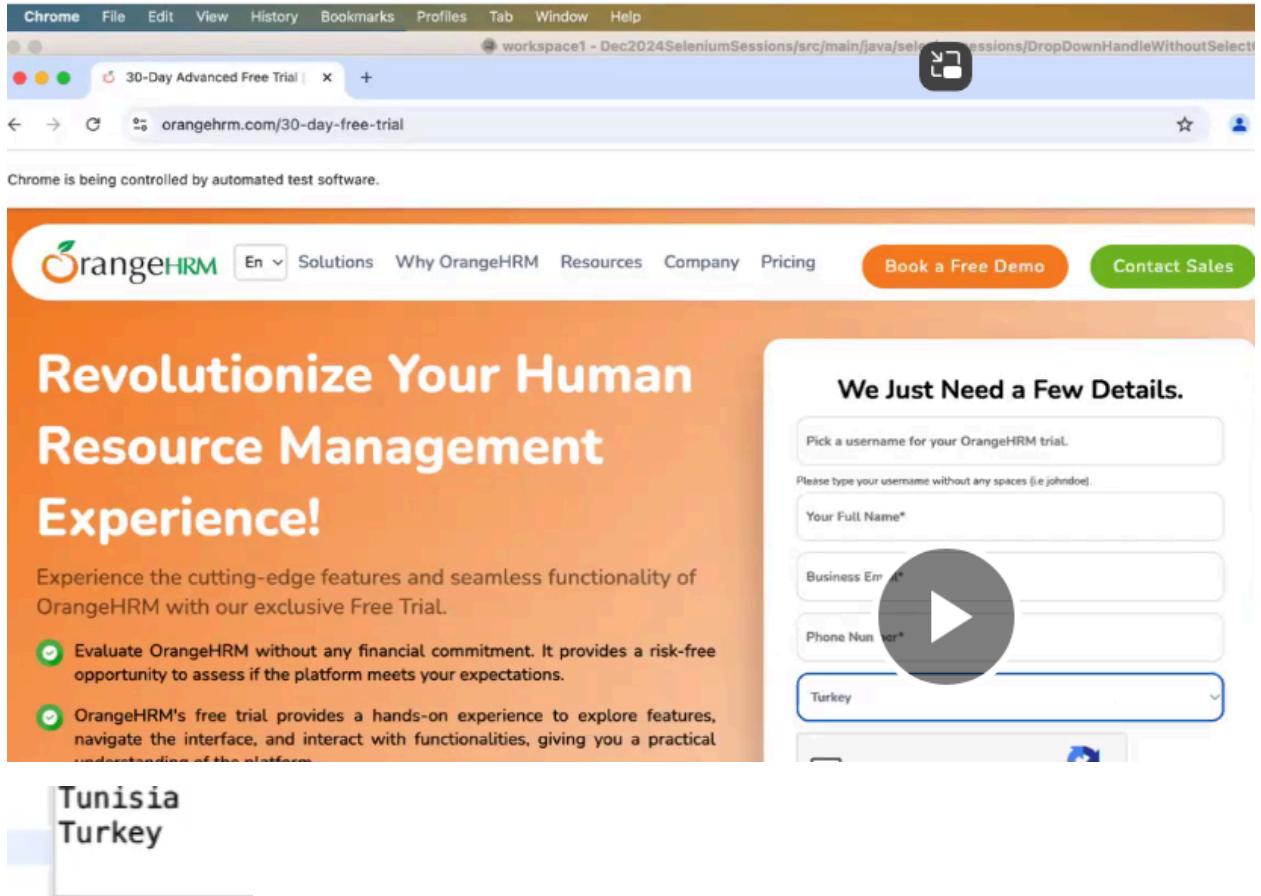
Line 23 is unclear.

```
List<WebElement> optionsList = driver.findElements(By.cssSelector("select#Form_getForm_Country > option"));
```

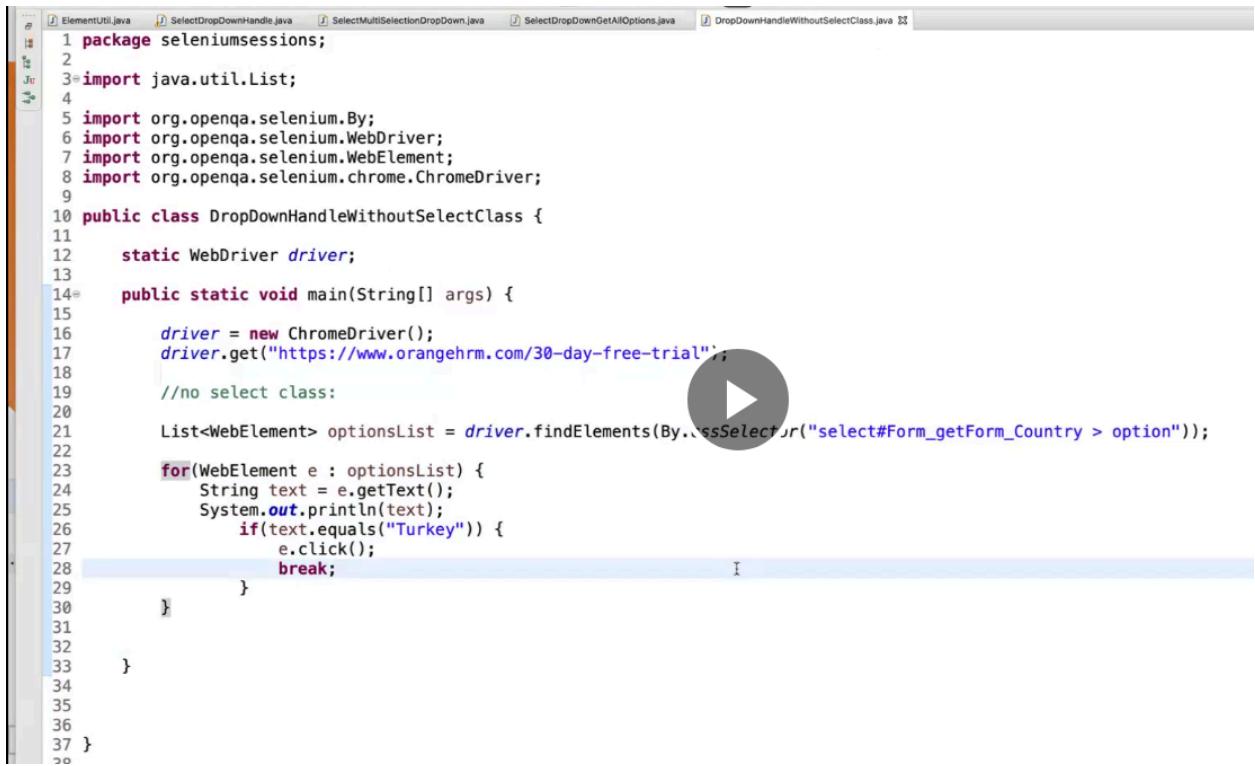


## Click turkey and break- 33.00

```
24
25      for(WebElement e : optionsList) {
26          String text = e.getText();
27          System.out.println(text);
28          if(text.equals("Turkey")) {
29              e.click();
30              break;
31          }
32      }
```



Updated code by removing by locator also-



```
1 package seleniumsessions;
2
3 import java.util.List;
4
5 import org.openqa.selenium.By;
6 import org.openqa.selenium.WebDriver;
7 import org.openqa.selenium.WebElement;
8 import org.openqa.selenium.chrome.ChromeDriver;
9
10 public class DropDownHandleWithoutSelectClass {
11
12     static WebDriver driver;
13
14     public static void main(String[] args) {
15
16         driver = new ChromeDriver();
17         driver.get("https://www.orangehrm.com/30-day-free-trial");
18
19         //no select class:
20
21         List<WebElement> optionsList = driver.findElements(By.cssSelector("select#Form_getForm_Country > option"));
22
23         for(WebElement e : optionsList) {
24             String text = e.getText();
25             System.out.println(text);
26             if(text.equals("Turkey")) {
27                 e.click();
28                 break;
29             }
30         }
31
32     }
33
34
35
36
37 }
```

Select drop down-

Select middle element. 35.00

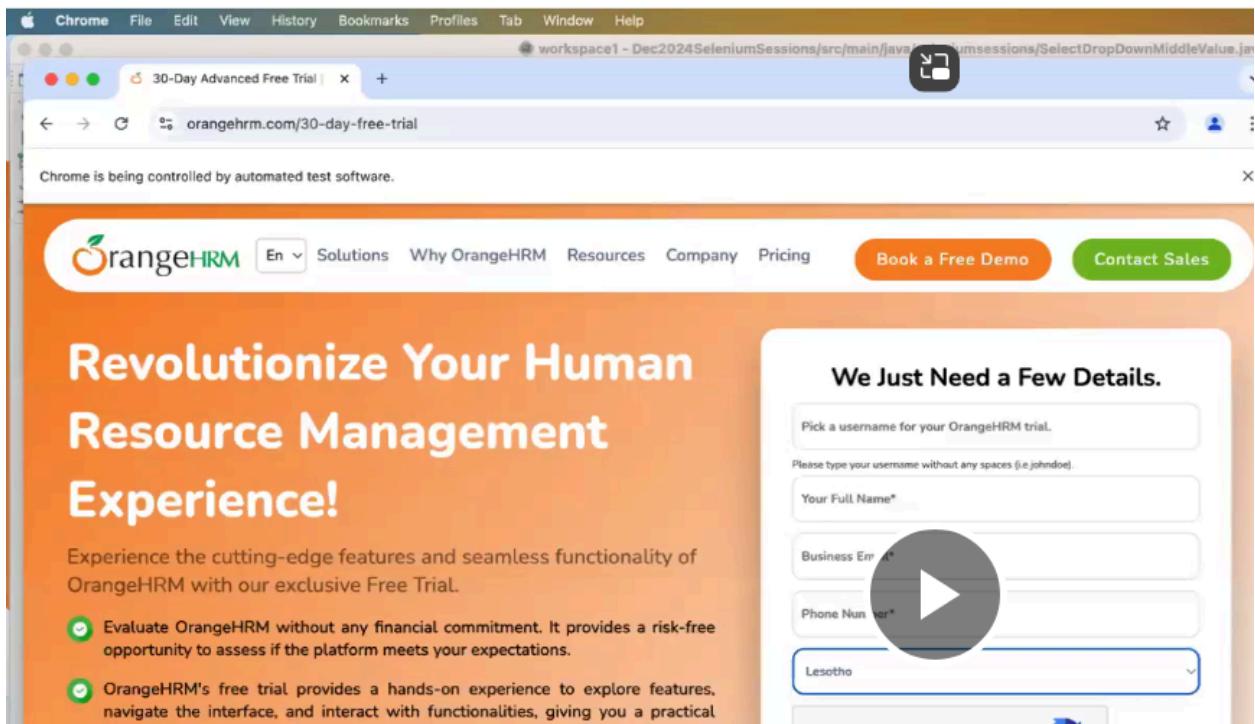
Orange hrm.

Country middle element.

```

1 package seleniumsessions;
2
3 import org.openqa.selenium.By;
4 import org.openqa.selenium.WebDriver;
5 import org.openqa.selenium.chrome.ChromeDriver;
6 import org.openqa.selenium.support.ui.Select;
7
8 public class SelectDropDownMiddleValue {
9
10    static WebDriver driver;
11
12    public static void main(String[] args) {
13
14        driver = new ChromeDriver();
15        driver.get("https://www.orangehrm.com/30-day-free-trial");
16
17        By country = By.id("Form_getForm_Country");
18
19        Select select = new Select(driver.findElement(country));
20
21        int middleIndex = select.getOptions().size()/2;
22
23        select.selectByIndex(middleIndex);
24
25    }
26
27 }
28

```



Select last value in drop down-

```
23
24     select.selectByIndex(select.getOptions().size());
25
```

No such element exception as we have reached end of the drop down. 40.00



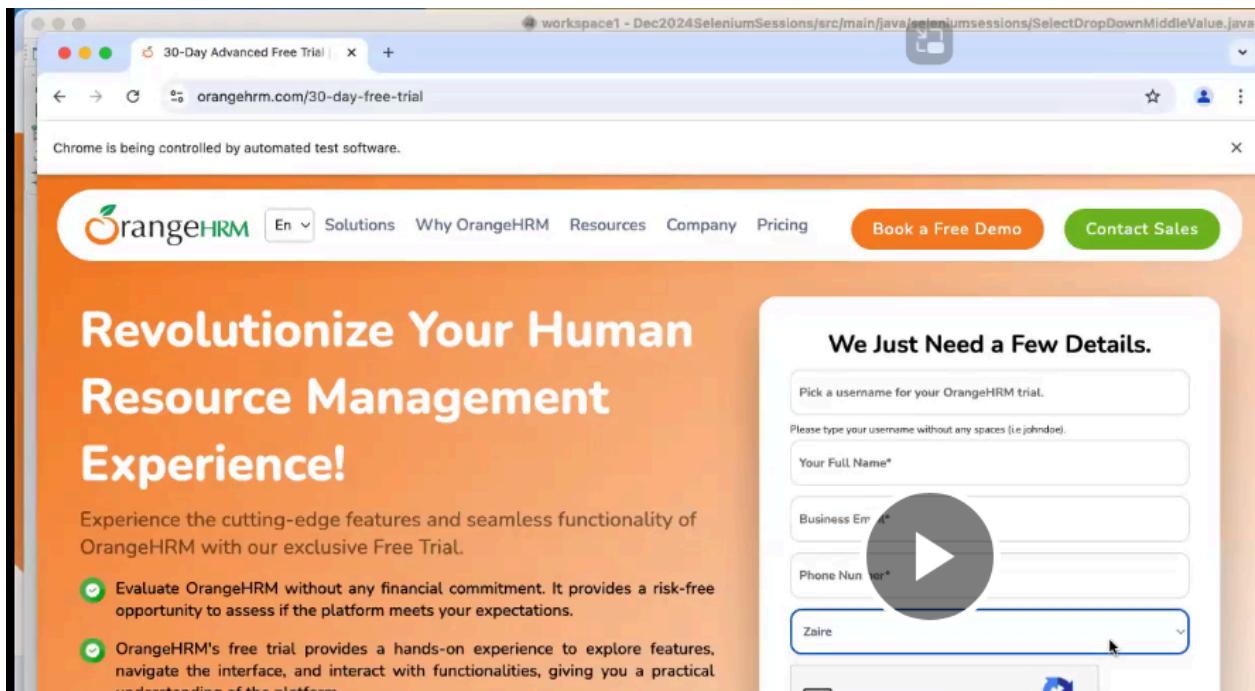
A screenshot of an IDE's console window. The title bar says "Console". Below it, the output shows an error message from a Java application named "SelectDropDownMiddleValue". The message is: "NearestMatch closest version; found: 133; Please update t not locate option with index: 233 documentation/webdriver/troubleshooting/errors". The word "NearestMatch" is in red, and the rest of the message is in blue.

```
<terminated> SelectDropDownMiddleValue [Java Application] /Users/naveenautomationlabs/p2/pool/
NearestMatch
closest version; found: 133; Please update t
not locate option with index: 233
documentation/webdriver/troubleshooting/errors
```

Pass **size-1**-

To select last value.

```
24     select.selectByIndex(select.getOptions().size()-1);
25
26     //233: 0 to 232
27
```



For first value, enter 0 or 1 directly in selectbyindex(0) or selectbyindex(1)

Get all selected methods-  
Returns list of webelements.  
Gives list of all pre selected values.  
Orange hrm country list.

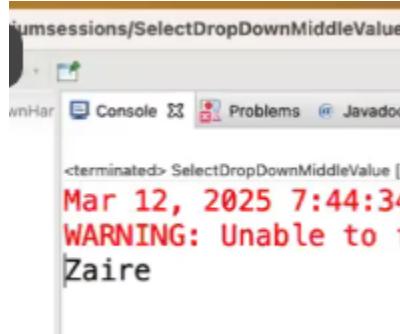
```
27
28      //select.getAllSelectedOptions(); //list of all pre selected valued
29
30
```

Get first selected option-  
Returns webelement.

Gives first selected option or currently selected option.

Orange hrm country list.

```
20
21     String defaultValue = select.getFirstSelectedOption().getText();
22     System.out.println(defaultValue);
```



The screenshot shows an IDE interface with a code editor and a terminal window. The code editor contains the following Java code:

```
20
21     String defaultValue = select.getFirstSelectedOption().getText();
22     System.out.println(defaultValue);
```

The terminal window displays the following output:

```
<terminated> SelectDropDownMiddleValue []
Mar 12, 2025 7:44:34
WARNING: Unable to 1
Zaire
```

Comment out country selection-  
Orange hrm country list.

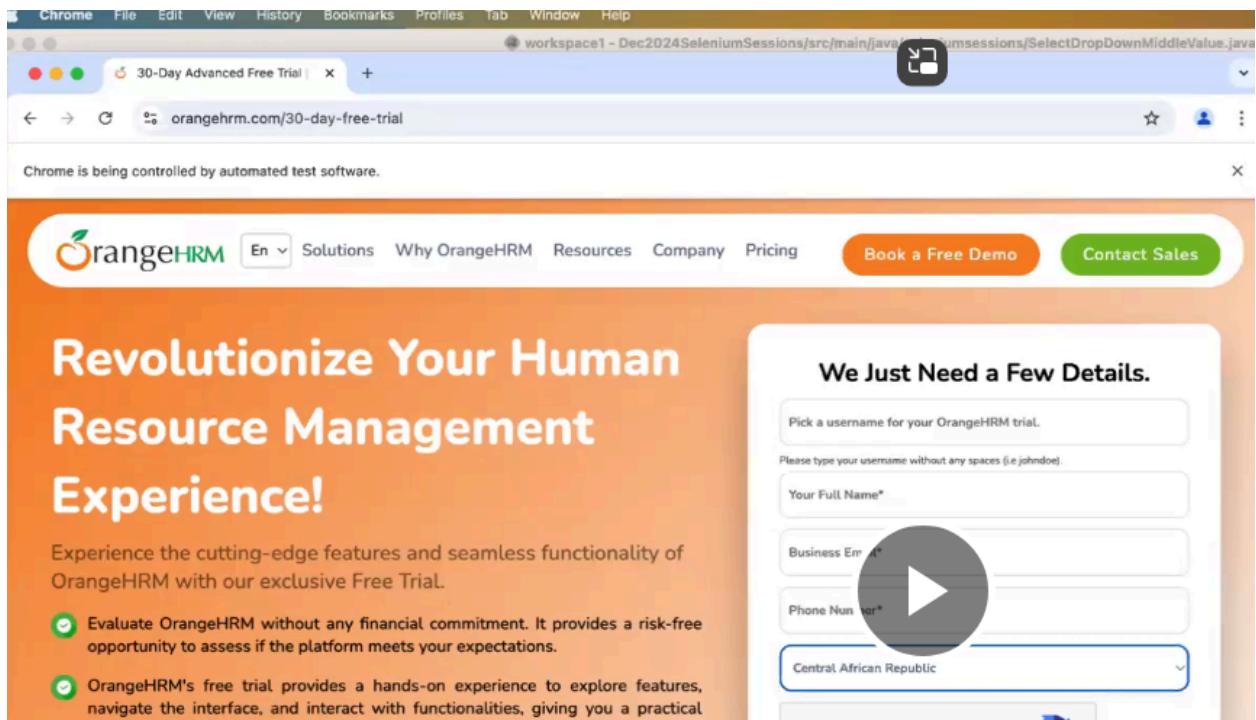
Now gives the default value of dropdown which is  
“country”.

```
20
21 //     int middleIndex = select.getOptions().size()/2;
22 //     select.selectByIndex(middleIndex);
23 //
24 //     select.selectByIndex(select.getOptions().size()-1);
25
26     //233: 0 to 232
27
28     //
29     select.getAllSelectedOptions(); //list of all pre selected valued
30
31     String defaultValue = select.getFirstSelectedOption().getText();
32     System.out.println(defaultValue);
33 }
```

```
<terminated> SelectDropDownM  
Mar 12, 2025 7  
WARNING: Unabl  
Country
```

Give partial text and it works like contains options-  
Orange hrm country selection.  
Selects central african republic.

```
34         select.selectByContainsVisibleText("African");  
35     }  
~~~
```



Get all selected options-  
Orange hrm country options.  
Get the size of selections done.

```
39     List<WebElement> selectedOptionsList = select.getAllSelectedOptions();
40     System.out.println(selectedOptionsList.size());
```

The screenshot shows the Eclipse IDE interface with a Java code editor and a terminal window. The code is identical to the one above. The terminal window displays the output of the program:

```
terminated> Sel
Mar 12,
WARNING:
1
```

Apply same logic in multi select class-

```
10
11 public class SelectMultiSelectionDropDown {
12
13     public static void main(String[] args) {
14         WebDriver driver = new ChromeDriver();
15         driver.get("https://html.com/attributes/select-multiple/");
16
17         WebElement dropDownEle = driver.findElement(By.xpath("//select[@multiple]"));
18
19         Select select = new Select(dropDownEle);
20         //multiple attr should be there
21         System.out.println(select.isMultiple());//true
22
23         if(select.isMultiple()) {
24             System.out.println("multi selection is possible...");
```

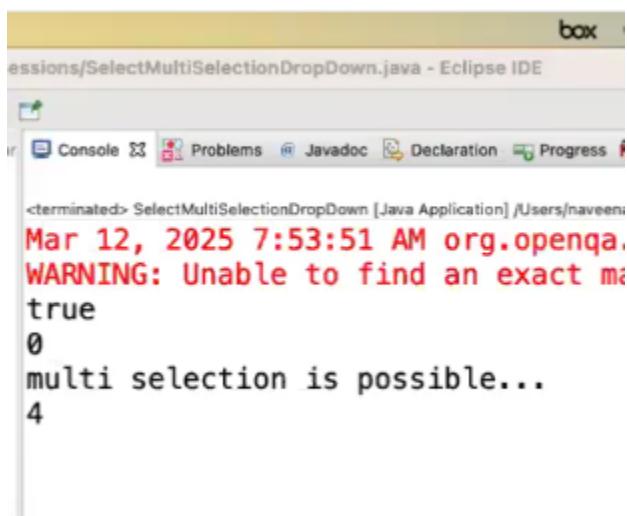


The screenshot shows the Eclipse IDE interface with a Java code editor and a terminal window. The code is identical to the one above, but it is designed to work with a multi-select dropdown. The terminal window displays the output of the program:

```
terminated> SelectMultiSelectionDropDown [Java Application] /Users/naveenautor
Mar 12, 2025 7:53:08 AM org.openqa.selenium
WARNING: Unable to find an exact match for selector
true
multi selection is possible...
4
```

Check before checking the check boxes-  
Lets check before selecting what is the count.

```
1 import org.openqa.selenium.WebElement;
2 import org.openqa.selenium.chrome.ChromeDriver;
3 import org.openqa.selenium.support.ui.Select;
4
5 public class SelectMultiSelectionDropDown {
6
7     public static void main(String[] args) {
8         WebDriver driver = new ChromeDriver();
9         driver.get("https://html.com/attributes/select-multiple/");
10
11         WebElement dropDownEle = driver.findElement(By.xpath("//select[@multiple]"));
12
13         Select select = new Select(dropDownEle);
14         //multiple attr should be there
15         System.out.println(select.isMultiple()); //true
16
17         List<WebElement> selectedOptionsList = select.getAllSelectedOptions();
18         System.out.println(selectedOptionsList.size());
19
20
21     }
22
23 }
```

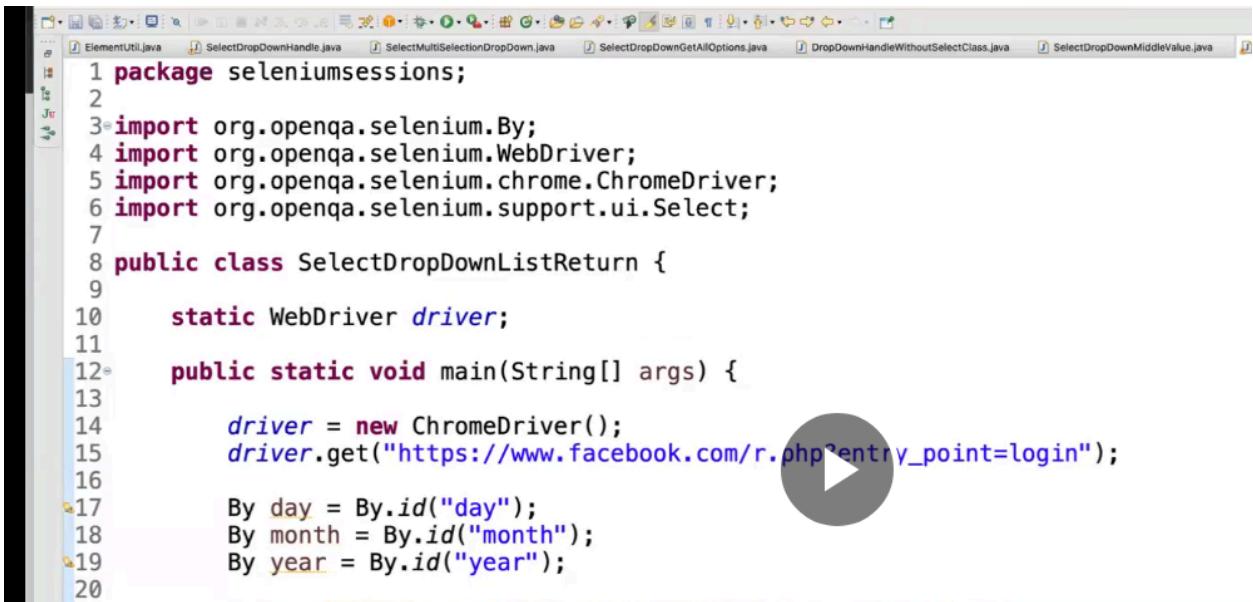


The screenshot shows the Eclipse IDE interface with the code editor open and the console tab active. The console output is as follows:

```
box
sessions>SelectMultiSelectionDropDown.java - Eclipse IDE
Console Problems Javadoc Declaration Progress

<terminated> SelectMultiSelectionDropDown [Java Application] /Users/naveen
Mar 12, 2025 7:53:51 AM org.openqa.selenium.support.ui.Select
WARNING: Unable to find an exact match for selector: By.xpath("//select[@multiple]")
true
0
multi selection is possible...
4
```

Get all options from month and print it- 54.00  
Facebook registration date of birth.



```
1 package seleniumsessions;
2
3 import org.openqa.selenium.By;
4 import org.openqa.selenium.WebDriver;
5 import org.openqa.selenium.chrome.ChromeDriver;
6 import org.openqa.selenium.support.ui.Select;
7
8 public class SelectDropDownListReturn {
9
10    static WebDriver driver;
11
12    public static void main(String[] args) {
13
14        driver = new ChromeDriver();
15        driver.get("https://www.facebook.com/r.php?entry_point=login");
16
17        By day = By.id("day");
18        By month = By.id("month");
19        By year = By.id("year");
20    }
}
```

Url not clear on line 15.

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

```

25
24     Select select = new Select(driver.findElement(month));
25
26     List<WebElement> optionsList = select.getOptions();
27     System.out.println(optionsList.size());
28
29     for(WebElement e : optionsList) {
30         String text = e.getText();
31         System.out.println(text);
32     }
33

```

The screenshot shows a Java IDE interface with a code editor and a terminal window. The code editor has lines 29 through 33 highlighted. The terminal window displays the output of the code execution:

```

sessions/SelectDropDownLi
Console Problems
<terminated> SelectDropDownLi
Mar 12, 2021
WARNING: Un
12
Jan
Feb
Mar
Apr
May
Jun
Jul
Aug
Sep
Oct
Nov
Dec

```

The word "May" in the output is highlighted in blue, matching the color of the highlighted code line in the editor.

Utility method-

Used trim and then stored in our array list.

```

27  public static List<String> getDropDownValueList(By locator) {
28      Select select = new Select(driver.findElement(locator));
29
30      List<WebElement> optionsList = select.getOptions();
31      System.out.println(optionsList.size());
32
33      List<String> optionsValList = new ArrayList<String>();// pc=0, []
34
35      for (WebElement e : optionsList) {
36          String text = e.getText();
37          optionsValList.add(text.trim());
38      }
39
40      return optionsValList;
41  }
42
43 }
44

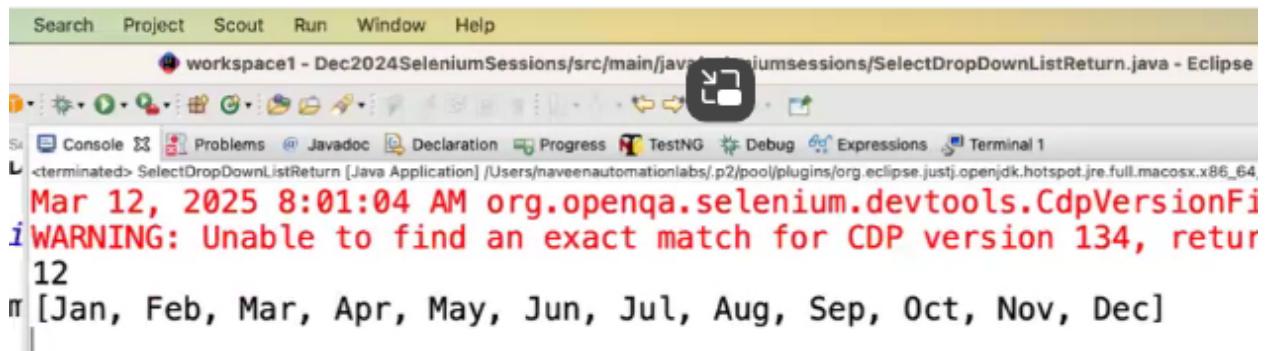
```

## Call the method

```

25      List<String> actMonthList = getDropDownValueList(month);
26      System.out.println(actMonthList);
27

```



## How to do further validations-

Create sub set of the original months. Then check if bigger list contains all values from smaller list. 1.01

```
20
21
22
23
24
25
26
27
28
29     List<String> expMonthList = Arrays.asList("Jan", "Feb");//2
30     System.out.println(expMonthList);//2
31
32     if(actMonthList.containsAll(expMonthList)) {
33         System.out.println("PASS");
34     }
35
```



The screenshot shows the Eclipse IDE interface with a Java application running. The code being run is:

```
Mar 12, 2025 8:03:43 AM org.openqa.selenium.devtools.CdpVersionF
WARNING: Unable to find an exact match for CDP version 134, retu
12
[Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec]
[Jan, Feb]
PASS
```

The output window displays the results of the code execution, including the warning message, the expected month list, the actual month list, and the final status 'PASS'.

## Add more values-

```
26
27
28
29     List<String> expMonthList = Arrays.asList("Jan", "Feb", "May", "Dec");//4
30     System.out.println(expMonthList);//4
31
```

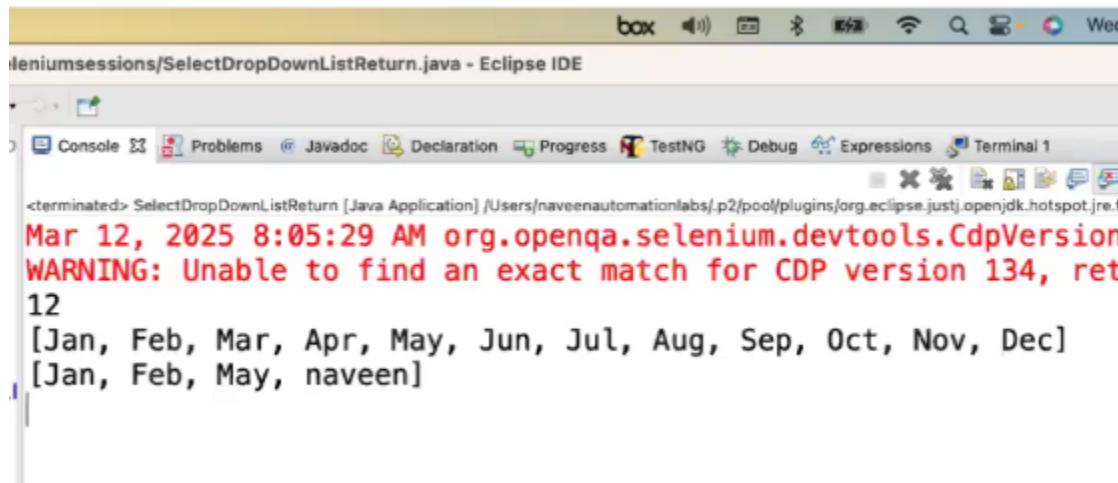
The screenshot shows the Eclipse IDE interface with a Java application running. The code being run is:

```
Mar 12, 2025 8:04:56 AM org.openqa.selenium.devtools.CdpVersio
WARNING: Unable to find an exact match for CDP version 134, re
12
[Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec]
[Jan, Feb, May, Dec]
t=login
PASS
```

The output window displays the results of the code execution, including the warning message, the expected month list, the actual month list, and the final status 'PASS'.

One value is invalid-

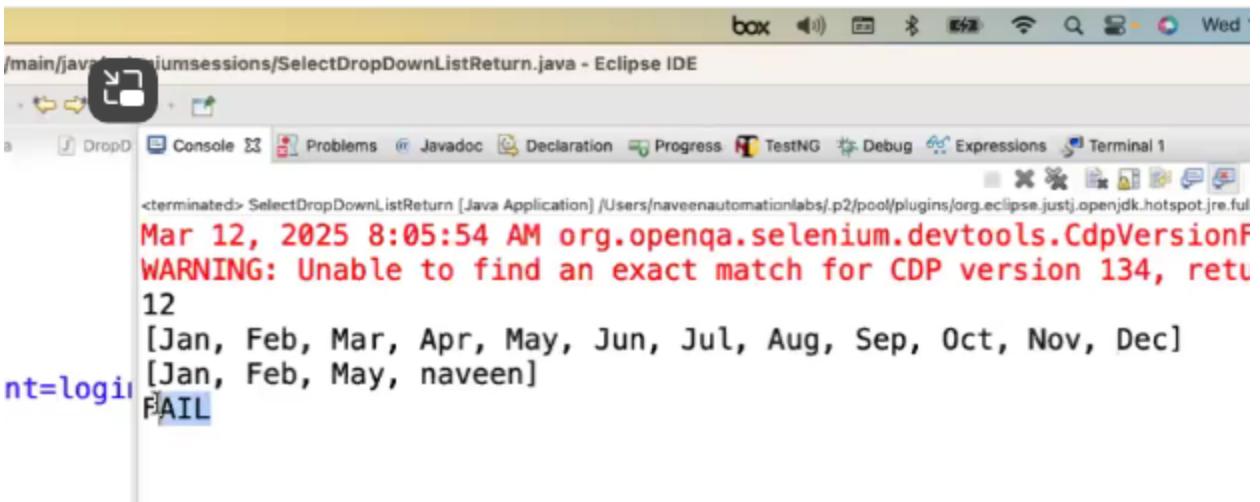
```
28
29     List<String> expMonthList = Arrays.asList("Jan", "Feb", "May", "naveen");//4
30     System.out.println(expMonthList); //4
```



The screenshot shows the Eclipse IDE interface with the title bar "Seleniumsessions>SelectDropDownListReturn.java - Eclipse IDE". The toolbar includes icons for file operations, search, and terminal. Below the toolbar, the "Console" tab is selected, showing the output of the Java application. The output text is:  
<terminated> SelectDrop.DropDownListReturn [Java Application] /Users/naveenautomationlabs/p2/pool/plugins/org.eclipse.justj.openjdk.hotspot.jre.f  
Mar 12, 2025 8:05:29 AM org.openqa.selenium.devtools.CdpVersion  
WARNING: Unable to find an exact match for CDP version 134, ret  
12  
[Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec]  
[Jan, Feb, May, naveen]

Write else condition to see what to do when value is invalid-

```
31
32     if(actMonthList.containsAll(expMonthList)) {
33         System.out.println("PASS");
34     }
35     else {
36         System.out.println("FAIL");
37     }
38
```



The screenshot shows the Eclipse IDE interface with a terminal window open. The terminal window displays the following output:

```
terminated: SelectDropDownListReturn [Java Application] /Users/naveenautomationlabs/p2/pool/plugins/org.eclipse.justj.openjdk.hotspot.jre.full Mar 12, 2025 8:05:54 AM org.openqa.selenium.devtools.CdpVersionF WARNING: Unable to find an exact match for CDP version 134, retu 12 [Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec] nt=login [Jan, Feb, May, naveen] FAIL
```

## Move to element util-

```
183
184  public List<String> getDropDownValueList(By locator) {
185      Select select = new Select(getElement(locator));
186      List<WebElement> optionsList = select.getOptions();
187      System.out.println(optionsList.size());
188      List<String> optionsValList = new ArrayList<String>();
189      for (WebElement e : optionsList) {
190          String text = e.getText();
191          optionsValList.add(text.trim());
192      }
193      return optionsValList;
194  }
195
196
197 }
```

## Overload the above method-

Pass the list of expected options, i.e. we pass all the options there in drop down.. We will capture from ui and pass it here during run time.

```
195
196  public boolean getDropDownValueList(By locator, List<String> expOptionsList) {
197      Select select = new Select(getElement(locator));
198      List<WebElement> optionsList = select.getOptions();
199      System.out.println(optionsList.size());
200      List<String> optionsValList = new ArrayList<String>();
201      for (WebElement e : optionsList) {
202          String text = e.getText();
203          optionsValList.add(text.trim());
204      }
205
206      if (optionsValList.containsAll(expOptionsList)) {
207          return true;
208      } else {
209          return false;
210      }
211  }
212
213 }
```